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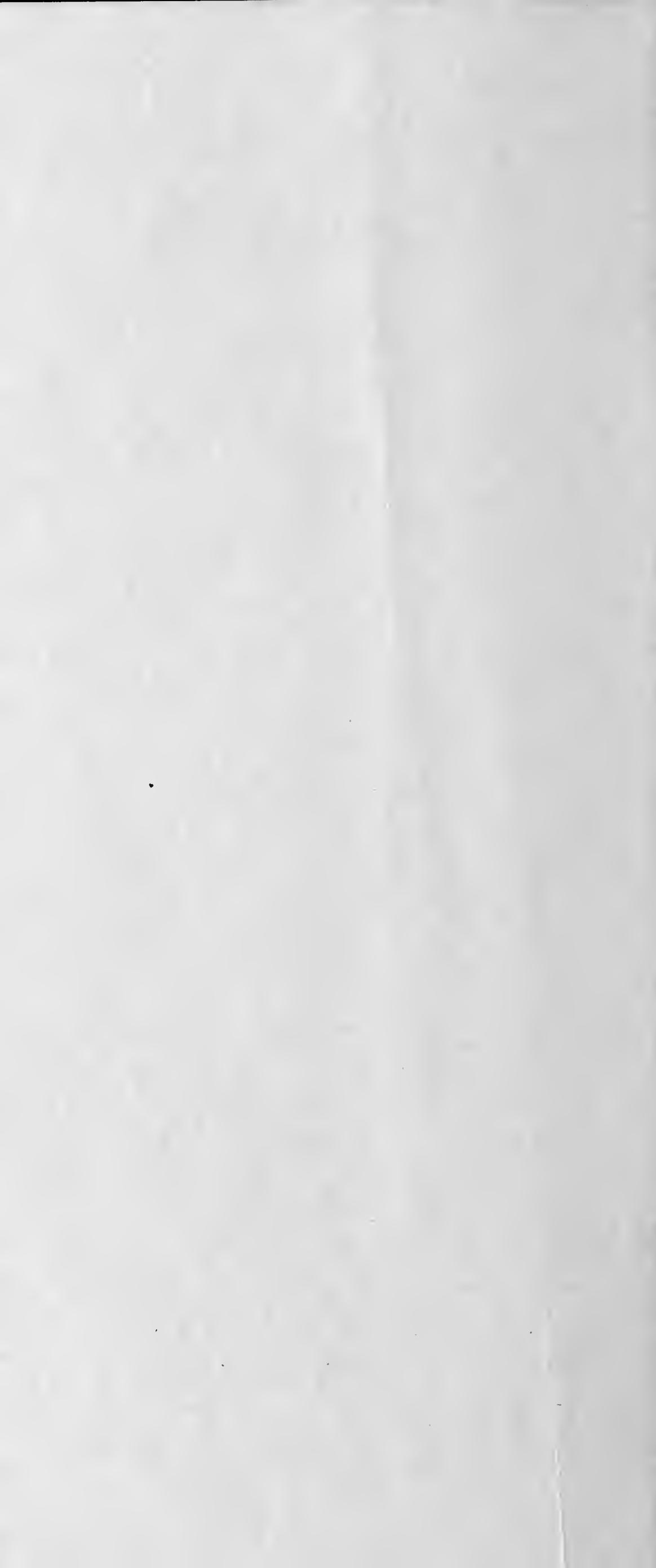
★ MAR 19 1937 ★

U. S. Department of Agriculture



156  
**F. & F. Nurseries**  
SPRINGFIELD • NEW JERSEY

**SPRING - 1937**





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## *Conditions of Sale*

**Orders Are Accepted Subject to** prior sale, and to condition of stock at delivery date, under the following terms.

**Goods in Transit**—All goods are at purchaser's risk after they are delivered to the forwarding companies and we receive their receipt for the shipment in good condition.

**Claims** must be made within **five days** after receipt of goods. Stock delivered as per order and in good condition is not returnable.

**Prices** in this catalogue cancel all previous lists and quotations and are subject to change without notice and they are F.O.B. our nurseries, packing extra. A quantity discount, **10% of the lowest listed price**, will be allowed on orders calling for **25 or more of any one variety and size**.

**Terms Cash**—For customers of established credit accounts will be opened due in 30 days from date of invoice. Interest at six per cent (6%) per year will be charged on all accounts from due date. Orders for C.O.D. shipment must be accompanied by one-fourth of the amount.

**Special Selection**—Plant materials specially selected at the nursery will be sold at prices commensurate with the value of the specimens chosen, irrespective of the listed prices.

# F. & F. Nurseries

SPRINGFIELD • NEW JERSEY

TELEPHONE

MILLBURN 6-0152

# Trees, Shrubs and Vines

			Each	Per 10
<b>ABELIA grandiflora.</b>	5'-6' (Half-evergreen.)	<i>Glossy Abelia</i>		
12 to 15 in.	4" pots.....		\$0.60	\$ 5.00
1½ to 2 ft.	B. & B.....		.90	7.50
2 to 2½ ft.	B. & B.....		1.25	
<b>ABIES concolor.</b>	50'-60' (Evergreen.)			<i>White Fir</i>
15 to 18 in.	B. & B.....		1.75	15.00
1½ to 2 ft.	B. & B.....		2.50	22.50
2 to 2½ ft.	B. & B.....		3.50	30.00
2½ to 3 ft.	B. & B.....		4.25	37.50
3 to 4 ft.	B. & B.....		5.00	45.00
4 to 5 ft.	B. & B.....		6.00	55.00
<b>homolepis.</b>	60'-80' (Evergreen.)			<i>Nikko Fir</i>
3 to 4 ft.	B. & B.....		5.00	45.00
4 to 5 ft.	B. & B.....		6.50	60.00
5 to 6 ft.	B. & B.....		8.00	70.00
6 to 7 ft.	B. & B.....		10.00	90.00
7 to 8 ft.	B. & B.....		12.00	110.00
8 to 9 ft.	B. & B.....		15.00	
<b>veitchi.</b>	50'-60' (Evergreen.)			<i>Veitch Fir</i>
1½ to 2 ft.	B. & B.....		2.50	22.50
2 to 3 ft.	B. & B.....		3.50	30.00
3 to 4 ft.	B. & B.....		5.00	45.00
<b>ACANTHOPanax pentaphyllum.</b>	7'-8'	<i>Fiveleaf Aralia</i>		
2 to 3 ft.....			.50	4.00
3 to 4 ft.....			.70	6.00
<b>ACER palmatum atropurpureum novum</b>	8'-10'			<i>Purple Japan Maple</i>
12 to 15 in.	B. & B.....		1.00	9.00
15 to 18 in.	B. & B.....		1.50	12.50
1½ to 2 ft.	B. & B.....		2.00	17.50
2 to 2½ ft.	B. & B.....		3.00	25.00
2½ to 3 ft.	B. & B.....		4.50	40.00
3 to 4 ft.	B. & B.....		6.00	55.00
4 to 5 ft.	B. & B.....		7.50	67.50
<b>—aureum.</b>	8'-10'			<i>Goldenmoon Maple</i>
1 to 1½ ft.	B. & B.....		2.25	
<b>—crispum.</b>	10'-12'			<i>Crested Purple Japanese Maple</i>
1 to 1½ ft.	B. & B.....		1.50	12.50
1½ to 2 ft.	B. & B.....		2.00	17.50
2 to 2½ ft.	B. & B.....		3.00	25.00
2½ to 3 ft.	B. & B.....		4.50	40.00
3 to 4 ft.	B. & B.....		6.00	55.00
<b>—dissectum.</b>	5'-6'			<i>Cutleaf Japanese Maple</i>
12 to 15 in.	B. & B.....		2.75	25.00
15 to 18 in.	B. & B.....		3.50	32.50
1½ to 2 ft.	B. & B.....		5.00	45.00
<b>—purpureum.</b>	5'-6'			<i>Purple Cutleaf Maple</i>
12 to 15 in.	B. & B.....		2.75	25.00
15 to 18 in.	B. & B.....		3.50	32.50
1½ to 2 ft.	B. & B.....		5.00	45.00
2 to 2½ ft.	B. & B.....		7.50	67.50
<b>—nigrum.</b>	10'-12'			<i>Darkest Purple Form</i>
1 to 1½ ft.	B. & B.....		1.50	12.50
1½ to 2 ft.	B. & B.....		2.00	17.50
2 to 2½ ft.	B. & B.....		3.00	25.00
2½ to 3 ft.	B. & B.....		4.50	40.00
3 to 4 ft.	B. & B.....		6.00	55.00
4 to 5 ft.	B. & B.....		7.50	67.50

**Quantity rates specified on page 1**

		Each	Per 10
<b>ACER—Continued</b>			
<b>pennsylvanicum.</b> 30'-35'		<i>Striped Maple</i>	
4 to 6 ft.....		\$1.75	
6 to 8 ft.....		2.50	
8 to 10 ft.....		3.50	
<b>platanoides.</b> 60'-80'		<i>Norway Maple</i>	
8 to 10 ft., 1 1/4 to 1 1/2 in.....		2.25	\$20.00
9 to 10 ft., 1 1/2 to 1 3/4 in.....		2.75	25.00
10 to 12 ft., 1 3/4 to 2 in.....		4.00	35.00
12 to 14 ft., 2 to 2 1/2 in.....		5.25	45.00
12 to 14 ft., 2 1/2 to 3 in.....		7.00	62.50
14 to 16 ft., 3 to 3 1/2 in.....		10.00	90.00
16 to 18 ft., 3 1/2 to 4 in.....		13.50	120.00
16 to 18 ft., 4 to 5 in.....		18.00	
<b>—globosum.</b> 10'-12'		<i>Globe Norway Maple</i>	
5 yr. heads, 6 ft. stems.....		6.00	
6 yr. heads, 6 ft. stems.....		7.50	
<b>—schwedleri.</b> 60'-80'		<i>Schwedler Maple</i>	
8 to 10 ft., 1 1/4 to 1 1/2 in.....		3.00	27.00
9 to 10 ft., 1 1/2 to 1 3/4 in.....		4.00	35.00
10 to 12 ft., 1 3/4 to 2 in.....		5.00	45.00
10 to 12 ft., 2 to 2 1/2 in.....		6.00	55.00
<b>rubrum.</b> 80'-100'		<i>Red Maple</i>	
8 to 10 ft., 1 1/4 to 1 1/2 in.....		3.00	27.50
9 to 10 ft., 1 1/2 to 1 3/4 in.....		4.00	35.00
10 to 12 ft., 1 3/4 to 2 in.....		5.00	45.00
12 to 14 ft., 2 to 2 1/2 in.....		6.75	60.00
12 to 14 ft., 2 1/2 to 3 in.....		9.50	85.00
14 to 16 ft., 3 to 3 1/2 in.....		13.50	120.00
<b>saccharum.</b> 100'		<i>Sugar Maple</i>	
8 to 10 ft.....		2.25	20.00
8 to 10 ft., 1 1/4 to 1 1/2 in.....		3.00	25.00
9 to 10 ft., 1 1/2 to 1 3/4 in.....		3.75	35.00
10 to 12 ft., 1 3/4 to 2 in.....		5.00	45.00
12 to 14 ft., 2 to 2 1/2 in.....		6.50	55.00
12 to 14 ft., 2 1/2 to 3 in.....		9.00	80.00
14 to 16 ft., 3 to 3 1/2 in.....		13.50	
16 to 18 ft., 3 1/2 to 4 in.....		18.00	
<b>spicatum.</b> 15'-20'		<i>Mountain Maple</i>	
3 to 4 ft.....		1.25	
4 to 5 ft.....		1.75	
<b>ACTINIDIA arguta.</b> Vine. 30'		<i>Bower Actinidia</i>	
2 yr.....		.60	5.00
3 yr.....		.90	8.00
<b>AESCULUS</b>			
<b>hippocastanum rubicunda.</b> 40'-50'		<i>Pink Horsechestnut</i>	
7 to 8 ft.....		4.50	
<b>parviflora.</b> 9'-10'		<i>Bottlebrush Buckeye</i>	
1 to 1 1/2 ft.....		1.50	
1 1/2 to 2 ft.....		2.25	
2 to 2 1/2 ft.....		3.00	
2 1/2 to 3 ft.....		3.75	
<b>AKEBIA quinata.</b> Vine. 15'-20'		<i>Fiveleaf Akebia</i>	
2 yr.....		.50	4.00
3 yr.....		.60	5.00
<b>AMELANCHIER canadensis.</b> 25'		<i>Downy Shadblow</i>	
1 1/2 to 2 ft.....		.70	6.00
2 to 3 ft.....		.90	8.00
<b>laevis.</b> 20'-25'		<i>Allegheny Shadblow</i>	
3 to 4 ft.....		1.20	10.00
<b>stolonifera.</b> 4'-5'		<i>Dwarf Shadblow</i>	
1 1/2 to 2 ft.....		.70	6.00
2 to 3 ft.....		.90	8.00

**Quantity rates specified on page 1**

		Each	Per 10
<b>AMORPHA canescens.</b>	<i>2'-3'</i>		<i>Leadplant</i>
1½ to 2 ft.		\$0.80	\$7.00
<b>AMPELOPSIS aconitifolia.</b>	Vine. <i>15'-20'</i> <i>Monksblood Vine</i>		
2 yr.		.60	5.00
<b>heterophylla.</b>	Vine. <i>30'-40'</i>	<i>Porcelain Ampelopsis</i>	
2 yr.		.60	5.00
<b>quinquefolia.</b>	Vine. <i>40'</i>		<i>Woodbine</i>
2 yr.		.50	4.00
<b>tricuspidata (veitchi).</b>	Vine. <i>40'-50'</i>		<i>Boston Ivy</i>
2 yr.		.50	4.50
3 in. pots.		.60	5.00
— <i>lowi.</i>	Vine. <i>6'-8'</i>		<i>Geranium Creeper</i>
3 yr., 3½ in. pots.		.75	7.00
<b>AMYGDALUS persica.</b>	<i>12'-15'</i>	<i>Doubleflowering Peach</i>	
4 to 5 ft.		.90	7.50
<b>ARCTOSTAPHYLOS</b>			
<b>uva-ursi.</b>	<i>4"-6"</i> (Evergreen.)		<i>Bearberry</i>
3 in. pots.		.60	5.00
4 in. pots.		.80	7.00
<b>ARONIA arbutifolia.</b>	<i>8'-10'</i>		<i>Red Chokeberry</i>
1½ to 2 ft.		.60	5.50
2 to 3 ft.		.75	6.50
3 to 4 ft.		1.00	8.50
<b>melanocarpa.</b>	<i>3'-4'</i>		<i>Black Chokeberry</i>
1½ to 2 ft.		.60	5.00
2 to 3 ft.		.70	6.00
3 to 4 ft.		.90	7.50
— <i>grandiflora.</i>	<i>8'-9'</i>		<i>Great Black Chokeberry</i>
3 to 4 ft.		1.00	8.50
<b>AZALEA akebona.</b>	<i>6'-8'</i> (Half-evergreen.) <i>Japanese Azalea</i>		
2 to 2½ ft.	B. & B.	5.00	45.00
2½ to 3 ft.	B. & B.	7.50	65.00
3 to 4 ft.	B. & B.	10.00	90.00
4 to 5 ft.	B. & B.	12.50	
<b>amoena.</b>	<i>4'-6'</i> (Evergreen.)	<i>Amoena Azalea</i>	
9 to 12 in.	B. & B.	1.20	10.00
12 to 15 in.	B. & B.	1.75	15.00
15 to 18 in.	B. & B.	2.25	20.00
1½ to 2 ft.	B. & B.	3.00	25.00
2 to 2½ ft.	B. & B.	4.50	40.00
2½ to 3 ft.	B. & B.	7.00	60.00
3 to 3½ ft.	B. & B.	12.00	
3½ to 4 ft.	B. & B.	18.00	
— <i>coccinea.</i>	(Evergreen.)	<i>Red Amoena</i>	
12 to 15 in.	B. & B.	2.00	17.50
15 to 18 in.	B. & B.	2.50	22.50
<b>arborescens.</b>	<i>15'-18'</i>		<i>Sweet Azalea</i>
15 to 18 in.	B. & B.	2.00	17.50
1½ to 2 ft.	B. & B.	2.75	25.00
2 to 2½ ft.	B. & B.	3.75	35.00
2½ to 3 ft.	B. & B.	5.00	45.00
3 to 4 ft.	B. & B.	6.50	60.00
4 to 5 ft.	B. & B.	9.00	
<b>calendulacea.</b>	<i>10'-12'</i>		<i>Flame Azalea</i>
15 to 18 in.	B. & B.	2.00	17.50
1½ to 2 ft.	B. & B.	2.75	25.00
2 to 2½ ft.	B. & B.	3.75	35.00
2½ to 3 ft.	B. & B.	5.00	45.00
3 to 4 ft.	B. & B.	6.50	60.00
<b>fujimayo.</b>	<i>5'-6'</i> (Half-evergreen.)		<i>Japanese Azalea</i>
1½ to 2 ft.	B. & B.	4.50	40.00
2 to 3 ft.	B. & B.	5.50	50.00

**Quantity rates specified on page 1**

<b>AZALEA—Continued</b>		<b>Each</b>	<b>Per 10</b>
<b>hinodegiri.</b>	<i>4'-5'</i> (Evergreen.)	<i>Hinodegiri</i>	<i>Azalea</i>
6 to 9	in.	B. & B.....	\$0.90 \$8.00
9 to 12	in.	B. & B.....	1.20 10.00
12 to 15	in.	B. & B.....	2.00 17.50
15 to 18	in.	B. & B.....	3.00 27.50
1½ to 2	ft.	B. & B.....	5.00
2 to 2½ ft.		B. & B.....	7.50
<b>hinomayo.</b>	<i>3'-4'</i> (Half-evergreen.)	<i>Pink Japan Azalea</i>	
15 to 18	in.	B. & B.....	3.75
<b>kaempferi.</b>	<i>4'-5'</i>		<i>Torch Azalea</i>
12 to 15	in.	B. & B.....	2.25 20.00
15 to 18	in.	B. & B.....	2.75 25.00
1½ to 2	ft.	B. & B.....	3.50 30.00
2 to 2½ ft.		B. & B.....	4.50 40.00
2½ to 3	ft.	B. & B.....	6.25 50.00
3 to 3½ ft.		B. & B.....	8.00
3½ to 4	ft.	B. & B.....	12.50
<b>ledifolia (indica alba).</b>	(Evergreen.)		
12 to 15	in.	B. & B.....	2.50 22.50
15 to 18	in.	B. & B.....	3.50 32.50
18 to 24	in.	B. & B.....	4.50 40.00
<b>macrantha.</b>	<i>3'-4'</i> (Evergreen.)		<i>Red Salmon Azalea</i>
9 to 12	in.	B. & B.....	2.00
<b>mollis.</b>	<i>4'-5'</i>		<i>Chinese Azalea</i>
12 to 15	in.	B. & B.....	2.25 20.00
15 to 18	in.	B. & B.....	3.00 27.50
1½ to 2	ft.	B. & B.....	4.00 37.50
2 to 2½ ft.		B. & B.....	5.50 50.00
<b>mucronulata (dahuricum).</b>	<i>5'-6'</i>		<i>Daburian Azalea</i>
15 to 18	in.	B. & B.....	3.00 27.50
1½ to 2	ft.	B. & B.....	4.00 35.00
2 to 2½ ft.		B. & B.....	5.00 45.00
<b>nudiflora.</b>	<i>6'-7'</i>		<i>Pinxterbloom</i>
15 to 18	in.	B. & B.....	2.00 17.50
1½ to 2	ft.	B. & B.....	2.75 25.00
2 to 2½ ft.		B. & B.....	3.75 35.00
2½ to 3	ft.	B. & B.....	5.00 45.00
3 to 4	ft.	B. & B.....	6.50 60.00
4 to 5	ft.	B. & B.....	9.00
<b>pontica.</b>	<i>6'-8'</i>		<i>Pontic Azalea</i>
9 to 12	in.	B. & B.....	1.50 13.50
12 to 15	in.	B. & B.....	2.25 20.00
15 to 18	in.	B. & B.....	3.00 27.50
1½ to 2	ft.	B. & B.....	4.00 37.50
2 to 2½ ft.		B. & B.....	5.50 50.00
2½ to 3	ft.	B. & B.....	7.00
<b>poukhanensis.</b>	<i>4'-5'</i>		<i>Korean Azalea</i>
12 to 15	in.	B. & B.....	3.00 27.50
15 to 18	in.	B. & B.....	3.75 32.50
1½ to 2	ft.	B. & B.....	4.50 40.00
2 to 2½ ft.		B. & B.....	5.50
<b>—yodogawa.</b>	<i>4'-5'</i>		<i>Yodogawa Azalea</i>
12 to 15	in.	B. & B.....	2.75 22.50
15 to 18	in.	B. & B.....	3.25 27.50
1½ to 2	ft.	B. & B.....	4.00 37.50
2 to 2½ ft.		B. & B.....	5.00 45.00
<b>rosea.</b>	<i>6'-7'</i>		<i>Downy Pinxterbloom</i>
15 to 18	in.	B. & B.....	2.00 17.50
1½ to 2	ft.	B. & B.....	2.75 25.00
2 to 2½ ft.		B. & B.....	3.75 35.00
2½ to 3	ft.	B. & B.....	5.00 45.00
3 to 4	ft.	B. & B.....	6.50 60.00

**Quantity rates specified on page 1**

		Each	Per 10	
		Royal Azalea		
AZALEA—Continued				
<i>schlippenbachii.</i>	6'-8'			
9 to 12 in.	B. & B.....	\$2.25	\$20.00	
12 to 15 in.	B. & B.....	3.00	27.50	
15 to 18 in.	B. & B.....	4.00	35.00	
1½ to 2 ft.	B. & B.....	5.00	45.00	
2 ft.	B. & B.....	6.00		
<i>vaseyi.</i>	10'-12'		Pinksheen Azalea	
15 to 18 in.	B. & B.....	3.00	27.50	
1½ to 2 ft.	B. & B.....	3.75	35.00	
2 to 2½ ft.	B. & B.....	4.50	40.00	
2½ to 3 ft.	B. & B.....	6.00	52.50	
3 to 3½ ft.	B. & B.....	8.00	70.00	
<i>viscosa.</i>	9'-10'		Swamp Azalea	
15 to 18 in.	B. & B.....	2.00	17.50	
1½ to 2 ft.	B. & B.....	2.75	25.00	
2 to 2½ ft.	B. & B.....	3.75	35.00	
2½ to 3 ft.	B. & B.....	5.00	45.00	
3 to 4 ft.	B. & B.....	6.50	60.00	
4 to 5 ft.	B. & B.....	9.00		
BENZOIN <i>aestivale.</i>	12'-15'		Spicebush	
1½ to 2 ft.....		.50	4.00	
2 to 3 ft.....		.60	5.00	
3 to 4 ft.....		.75	7.00	
4 to 5 ft.....		1.00	9.00	
BERBERIS <i>aggregata pratti.</i>	8'-10'		Pratt Barberry	
1½ to 2 ft.	B. & B.....	1.25	10.00	
4 to 5 ft.	B. & B.....	5.00		
<i>gagnepainii.</i>	4'-5' (Evergreen.)		Black Barberry	
12 to 15 in.	B. & B.....	1.00	9.00	
15 to 18 in.	B. & B.....	1.50	12.50	
1½ to 2 ft.	B. & B.....	2.00	18.00	
<i>julianae.</i>	6'-7' (Evergreen.)		Wintergreen Barberry	
1 to 1½ ft.	B. & B.....	1.25	10.00	
1½ to 2 ft.	B. & B.....	2.00	17.50	
2 to 3 ft.	B. & B.....	3.00	25.00	
3 to 4 ft.	B. & B.....	4.50		
4 to 5 ft.	B. & B.....	6.00		
<i>neuberti latifolia (ilicifolia).</i>				
5'-6' (Half-evergreen.)			Broadleaf Barberry	
1½ to 2 ft.....		1.35	11.00	
2 to 2½ ft.....		2.00	15.00	
2½ to 3 ft.....		2.50	22.50	
<i>sieboldii.</i>	4'-5'		Siebold Barberry	
1½ to 2 ft.....		.75		
2 to 2½ ft.....		1.00		
<i>thunbergii.</i>	5'-7'		Japanese Barberry	
12 to 15 in....	\$15 per 100, \$135 per 1000	.20	1.80	
15 to 18 in....	\$18 per 100, \$160 per 1000	.25	2.00	
1½ to 2 ft....	\$21 per 100, \$190 per 1000	.30	2.50	
2 to 2½ ft....	\$30 per 100	.40	3.50	
— <i>atropurpurea.</i>	5'-6'		Redleaf Japanese Barberry	
12 to 15 in.....		.25	2.00	
2½ to 3 ft.	B. & B.....	1.50		
— <i>minor.</i>	2'-3'		Box Barberry	
9 to 12 in.....	\$20 per 100	.30	2.50	
12 to 15 in.....	\$30 per 100	.40	3.50	
<i>triacanthophora.</i>	4'-5' (Evergreen.)		Threespine Barberry	
9 to 12 in.	B. & B.....	1.00	9.00	
12 to 15 in.	B. & B.....	1.50	13.50	
15 to 18 in.	B. & B.....	2.00	15.00	
1½ to 2 ft.	B. & B.....	2.50		
2 to 2½ ft.	B. & B.....	3.25		

Quantity rates specified on page 1

<b>BERBERIS—Continued</b>		Each	Per 10
<b>vernae.</b> 5'-6'		<i>Vernae Barberry</i>	
1 to 1½ ft.....		\$1.00	\$9.00
1½ to 2 ft.....		1.50	13.50
<b>verruculosa.</b> 3' (Evergreen.)		<i>Warty Barberry</i>	
15 to 18 in. B. & B.....		2.00	18.00
18 to 21 in. B. & B.....		2.75	25.00
21 to 24 in. B. & B.....		3.25	30.00
<b>wilsonae subcaulialata.</b> 3'-4'		<i>Wilson Barberry</i>	
1½ to 2 ft. B. & B.....		2.00	
<b>BETULA alba.</b> 40'-50'		<i>European White Birch</i>	
12 to 14 ft., 1¾ to 2 in.....		5.00	
12 to 14 ft., 2 to 2½ in.....		7.00	
14 to 16 ft., 3 to 3½ in.....		12.00	
16 to 18 ft., 3½ to 4 in.....		15.00	
<b>—fastigiata.</b> 20'-25'		<i>Columnar White Birch</i>	
6 to 8 ft. B. & B.....		6.00	
8 to 10 ft. B. & B.....		7.50	
<b>—laciniata.</b> 30'-40'		<i>Weeping Cutleaf Birch</i>	
4 to 6 ft.....		1.80	15.00
6 to 8 ft.....		2.50	22.50
<b>lutea.</b> 70-80'		<i>Yellow Birch</i>	
6 to 8 ft.....		1.50	
8 to 10 ft.....		2.00	
10 to 12 ft.....		2.50	
<b>nigra.</b> 80'-100'		<i>River Birch</i>	
6 to 8 ft.....		2.25	20.00
8 to 10 ft.....		3.50	30.00
10 to 12 ft.....		5.50	
12 to 14 ft.....		7.50	
<b>papyrifera.</b> 80'-90'		<i>Canoe Birch</i>	
6 to 8 ft.....		2.00	17.50
8 to 10 ft.....		3.00	27.50
10 to 12 ft., 1¼ to 1½ in.....		4.00	35.00
10 to 12 ft., 1½ to 2 in.....		5.00	45.00
12 to 14 ft., 2 to 2½ in.....		7.00	60.00
12 to 14 ft., 2½ to 3 in.....		10.00	
14 to 16 ft., 3 to 3½ in.....		15.00	
<b>populifolia.</b> 35'-40'		<i>Gray Birch</i>	
4 to 6 ft. clumps, B. & B.....		2.25	20.00
6 to 8 ft. clumps, B. & B.....		3.00	27.50
8 to 10 ft. clumps, B. & B.....		5.25	
10 to 12 ft. clumps, B. & B.....		7.50	
<b>BIGNONIA grandiflora, Mme. Gallen.</b> Vine. 25'-30'			
3 yr.....		1.25	11.00
4 yr.....		1.75	16.50
<b>radicans.</b> Vine. 60'-80'		<i>Trumpet Vine</i>	
2 yr.....		.60	5.00
3 yr.....		.75	7.00
<b>BUDDLEIA alternifolia.</b> 8'-10'		<i>Alternate Leaf Buddleia</i>	
2 yr.....		.60	5.00
<b>davidi veitchi.</b> 10'-12'		<i>Butterflybush</i>	
2 yr.....		.40	3.50
3 yr.....		.60	5.00
<b>—Ile de France.</b> 4'-5'		<i>Hybrid Butterflybush</i>	
2 yr.....		.60	5.00
<b>BUXUS sempervirens suffruticosa</b>			
5'-6' (Evergreen).		<i>Dwarf Boxwood Bush</i>	
6 to 8 in.....	\$35 per 100	.50	4.50
8 to 10 in., very bushy.....		1.00	9.00

**Quantity rates specified on page 1**

		Each	Per 10
<b>CALLICARPA purpurea.</b> 4'-5'		<i>Chinese Beautyberry</i>	
2 to 3 ft.....		\$0.50	\$4.50
3 to 4 ft.....		.60	5.50
<b>CALLUNA vulgaris.</b> Rose. 4 in. pots.		<i>Heather</i>	
—alba. White. 4 in. pots.		White	Heather
—alba minor. White. 4 in. pots.		Dwarf	Heather
—alba pilosa. White. 4 in. pots.		Silky	Heather
—alporti. Deep rose. 4 in. pots.		Alport	Heather
—aurea. Pink. 4 in. pots.		Yellowleaf	Heather
—compacta. Lavender. 4 in. pots.		Compact	Heather
—humilis. White. 4 in. pots.		Low	Heather
—rosea. Pink. 4 in. pots.		Pink	Heather
—rubra. Dark rose. 3 in. pots.		Red	Heather
3 in. pots.....		.60	5.00
4 in. pots.....		.75	6.50
<b>CALYCANTHUS floridus.</b> 8'-9'		<i>Common Sweetsbrub</i>	
1½ to 2 ft.....		.50	4.00
2 to 3 ft.....		.60	5.00
3 to 4 ft.....		.75	6.50
<b>CARPINUS betulus.</b> 50'-60'		<i>European Hornbeam</i>	
3 to 4 ft.....		1.35	
4 to 5 ft.....		2.25	
5 to 6 ft.....		3.00	
6 to 8 ft.....		4.00	
8 to 10 ft.....		6.00	
<b>CARYOPTERIS incana.</b> 1½'-2'		<i>Blue Spirea</i>	
2 yr.....	\$24 per 100	.35	3.00
<b>CEDRUS</b>			
atlantica glauca. 60'-70' (Evergreen.)		<i>Blue Atlas Cedar</i>	
5 to 6 ft. B. & B.....		9.00	
6 to 7 ft. B. & B.....		12.00	
libani. 60'-80'		<i>Cedar of Lebanon</i>	
6 to 8 ft. B. & B.....		30.00	
<b>CELASTRUS orbiculatus.</b> 30'-35'		<i>Oriental Bittersweet</i>	
2 yr.....		.50	4.50
<b>scandens.</b> 20'-25'		<i>American Bittersweet</i>	
2 yr.....		.50	4.50
3 yr.....		.60	5.50
<b>CEPHALANTHUS occidentalis.</b> 12'-15'		<i>Buttonbush</i>	
1½ to 2 ft.....		.50	4.00
2 to 3 ft.....		.60	5.00
3 to 4 ft.....		.75	6.00
<b>CERCIDIPH YLLUM japonicum.</b> 70'-80'		<i>Katsura-tree</i>	
6 to 8 ft.....		3.50	30.00
8 to 10 ft.....		5.00	45.00
10 to 12 ft.....		6.00	
12 to 14 ft.....		7.50	
<b>CERCIS canadensis.</b> 20'-25'		<i>American Redbud</i>	
4 to 5 ft.....		1.20	10.00
5 to 6 ft.....		1.50	
6 to 7 ft.....		2.00	
<b>chinensis.</b> 10'-12'		<i>Chinese Redbud</i>	
1½ to 2 ft.....		.80	7.00
2 to 3 ft.....		1.00	9.00
<b>CHAMAECYPARIS (RETINOSPORA).</b>	All Evergreen.		
<b>obtusa.</b> 30'-35'		<i>Hinoki Cypress</i>	
4 to 5 ft. B. & B.....		4.50	40.00
5 to 6 ft. B. & B.....		6.00	
6 to 7 ft. B. & B.....		8.25	

Quantity rates specified on page 1

<i>CHAMAECYPARIS obtusa</i> —Continued		Each	Per 10
— <i>compacta</i> . 3'-4'		<i>Football Cypress</i>	
1½ to 2 ft.	B. & B.	\$2.25	\$20.00
2 to 2½ ft.	B. & B.	3.25	27.50
2½ to 3 ft.	B. & B.	4.50	40.00
3 to 3½ ft.	B. & B.	6.00	
— <i>crippsi</i> . 8'-10'		<i>Cripps Golden Cypress</i>	
1½ to 2 ft.	B. & B.	2.75	22.50
2 to 2½ ft.	B. & B.	3.50	30.00
2½ to 3 ft.	B. & B.	4.50	40.00
3 to 4 ft.	B. & B.	6.00	52.50
4 to 5 ft.	B. & B.	7.50	
5 to 6 ft.	B. & B.	10.00	
— <i>filicoides</i> . 8'-10'		<i>Fernspray Cypress</i>	
15 to 18 in.	B. & B.	3.00	
1½ to 2 ft.	B. & B.	4.00	
2 to 2½ ft.	B. & B.	5.00	
— <i>gracilis</i> .		<i>Slender Hinoki Cypress</i>	
15 to 18 in.	B. & B.	2.50	22.50
1½ to 2 ft.	B. & B.	3.75	32.50
2 to 2½ ft.	B. & B.	5.00	45.00
2½ to 3 ft.	B. & B.	6.00	55.00
3 to 4 ft.	B. & B.	8.00	72.50
4 to 5 ft.	B. & B.	10.00	
— <i>aurea</i> . 10'-12'		<i>Yellowtip Hinoki Cypress</i>	
4 to 5 ft.	B. & B.	12.00	
— <i>compacta</i> . 6'-8'		<i>Compact Hinoki Cypress</i>	
15 to 18 in.	B. & B.	3.00	27.50
1½ to 2 ft.	B. & B.	4.00	35.00
2 to 3 ft.	B. & B.	6.00	55.00
3 to 4 ft.	B. & B.	8.00	75.00
4 to 5 ft.	B. & B.	10.00	90.00
— <i>nana</i> . 2'-3'		<i>Dwarf Hinoki Cypress</i>	
3 to 6 in.	B. & B.	1.80	16.50
6 to 9 in.	B. & B.	2.50	22.50
9 to 12 in.	B. & B.	3.25	27.50
12 to 15 in.	B. & B.	4.00	35.00
— <i>youngi</i> . 20'-25'		<i>Young Golden Cypress</i>	
2 to 3 ft.	B. & B.	4.00	35.00
3 to 4 ft.	B. & B.	5.00	45.00
4 to 5 ft.	B. & B.	6.50	60.00
5 to 6 ft.	B. & B.	9.00	80.00
6 to 7 ft.	B. & B.	13.50	
7 to 8 ft.	B. & B.	18.00	
8 to 10 ft.	B. & B.	21.00	
10 ft.	B. & B.	25.00	
<i>pisifera</i> . 40'-50'		<i>Sawara Cypress</i>	
2½ to 3 ft.	B. & B.	2.50	22.50
3 to 4 ft.	B. & B.	3.25	27.50
4 to 5 ft.	B. & B.	4.50	40.00
5 to 6 ft.	B. & B.	6.50	57.50
6 to 7 ft.	B. & B.	9.00	
7 to 8 ft.	B. & B.	12.00	
8 to 10 ft.	B. & B.	15.00	
— <i>aurea</i> . 35'-40'		<i>Golden Sawara Cypress</i>	
2 to 2½ ft.	B. & B.	2.00	17.50
2½ to 3 ft.	B. & B.	2.50	22.50
3 to 4 ft.	B. & B.	3.25	27.50
4 to 5 ft.	B. & B.	4.50	40.00
5 to 6 ft.	B. & B.	6.50	57.50
6 to 7 ft.	B. & B.	9.00	
7 to 8 ft.	B. & B.	12.00	
8 to 10 ft.	B. & B.	15.00	
10 to 12 ft.	B. & B.	20.00	

Quantity rates specified on page 1

		Each	Per 10
		<i>Tbread</i>	Cypress
<b>CHAMAECYPARIS</b> —Continued			
<b><i>pisifera filifera.</i></b> 20'-25'			
1½ to 2 ft.	B. & B.....	\$1.35	\$12.00
2 to 2½ ft.	B. & B.....	2.00	17.50
2½ to 3 ft.	B. & B.....	2.75	25.00
3 to 4 ft.	B. & B.....	3.75	32.50
4 to 5 ft.	B. & B.....	5.50	50.00
5 to 6 ft.	B. & B.....	7.50	67.50
6 to 7 ft.	B. & B.....	10.00	
— <b><i>aurea.</i></b> 10'-15'			<i>Golden Thread Cypress</i>
15 to 18 in.	B. & B.....	1.75	15.00
1½ to 2 ft.	B. & B.....	2.50	22.50
2 to 2½ ft.	B. & B.....	3.75	32.50
2½ to 3 ft.	B. & B.....	5.00	45.00
3 to 4 ft.	B. & B.....	6.50	57.50
4 to 5 ft.	B. & B.....	9.00	80.00
5 to 6 ft.	B. & B.....	12.50	
— <b><i>aureo-variegata.</i></b> 10'-12' <i>Variegated Thread Cypress</i>			
1½ to 2 ft.	B. & B.....	2.75	25.00
2 to 2½ ft.	B. & B.....	3.75	32.50
2½ to 3 ft.	B. & B.....	5.50	50.00
3 to 3½ ft.	B. & B.....	7.50	
3½ to 4 ft.	B. & B.....	12.00	
4 to 5 ft.	B. & B.....	16.00	
— <b><i>plumosa.</i></b> 35'-40'			<i>Plume Cypress</i>
2½ to 3 ft.	B. & B.....	2.50	22.50
3 to 4 ft.	B. & B.....	3.25	27.50
4 to 5 ft.	B. & B.....	4.50	40.00
5 to 6 ft.	B. & B.....	6.50	57.50
6 to 7 ft.	B. & B.....	9.00	
7 to 8 ft.	B. & B.....	12.00	
8 to 10 ft.	B. & B.....	15.00	
— <b><i>aurea.</i></b> 25'-30'			<i>Goldenplume Cypress</i>
1½ to 2 ft.	B. & B.....	1.35	12.00
2 to 2½ ft.	B. & B.....	2.00	17.50
2½ to 3 ft.	B. & B.....	2.75	25.00
3 to 4 ft.	B. & B.....	3.75	32.50
4 to 5 ft.	B. & B.....	5.50	50.00
5 to 6 ft.	B. & B.....	7.50	67.50
6 to 7 ft.	B. & B.....	10.00	
7 to 8 ft.	B. & B.....	15.00	
— <b><i>lutescens.</i></b> 3'-4' <i>Dwarf Yellow Plume Cypress</i>			
1½ to 2 ft.	B. & B.....	3.25	27.50
2 to 2½ ft.	B. & B.....	5.00	45.00
2½ to 3 ft.	B. & B.....	7.00	
3 to 4 ft.	B. & B.....	10.00	
— <b><i>nana.</i></b> 2' <i>Dwarf Plume Cypress</i>			
15 to 18 in.	B. & B.....	3.25	27.50
1½ to 2 ft.	B. & B.....	5.00	45.00
2 to 2½ ft.	B. & B.....	7.50	
— <b><i>squarrosa nana.</i></b> 2' <i>Dwarf Moss Cypress</i>			
2½ to 3 ft.	B. & B.....	5.00	
— <b><i>veitchii.</i></b> 25'-30'			<i>Veitch Moss Cypress</i>
1½ to 2 ft.	B. & B.....	1.35	12.00
2 to 2½ ft.	B. & B.....	2.00	17.50
2½ to 3 ft.	B. & B.....	2.75	25.00
3 to 4 ft.	B. & B.....	3.75	32.50
4 to 5 ft.	B. & B.....	5.50	50.00

**CHIMAPHILA maculata.** 6"-8" (Evergreen.) *Pipsissewa*  
4 in. pots..... \$35 per 100 .50 4.00

**CHIONANTHUS virginica.** 20'-25' *White Fringe*

2 to 3 ft.	.70	6.00
3 to 4 ft.	1.00	8.50
4 to 5 ft.	1.25	11.00
5 to 6 ft.	1.65	15.00
6 to 7 ft.	2.00	18.00

**Quantity rates specified on page 1**

			Each	Per 10
<b>CLADRASTIS lutea.</b>	<i>40'-50'</i>			<i>Yellow-wood</i>
4 to 6 ft.....			\$3.00	\$27.50
6 to 8 ft.....			4.00	
<b>CLEMATIS</b>				
<b>paniculata.</b>	Vine. <i>25'-30'</i>		<i>Sweet Autumn Clematis</i>	
2 yr.....			.40	3.50
3 yr.....			.50	4.50
<b>CLETHRA alnifolia.</b>	<i>7'-8'</i>			<i>Summersweet</i>
1½ to 2 ft.....			.50	4.50
2 to 3 ft.....			.70	6.00
3 to 4 ft.....			.85	7.50
<b>CORNUS alba (sibirica).</b>	<i>8'-10'</i>			<i>Coral Dogwood</i>
3 to 4 ft.....			.70	6.00
4 to 5 ft.....			.85	7.50
<b>alternifolia.</b>	<i>15'-20'</i>			<i>Pagoda Dogwood</i>
2 to 3 ft.....			.70	6.00
<b>amomum.</b>	<i>8'-10'</i>			<i>Silky Dogwood</i>
1½ to 2 ft.....			.40	3.50
2 to 3 ft.....			.50	4.00
3 to 4 ft.....			.60	5.00
<b>controversa.</b>	<i>25'-30'</i>			<i>Giant Dogwood</i>
6 to 8 ft.....			2.50	
<b>florida.</b>	<i>25'-30'</i>			<i>Whiteflowering Dogwood</i>
3 to 4 ft.....			1.50	13.50
4 to 5 ft.....			2.00	18.00
5 to 6 ft. B. & B.....			3.00	27.50
6 to 8 ft. B. & B.....			4.75	42.50
8 to 10 ft. B. & B.....			7.00	60.00
10 to 12 ft. B. & B.....			10.00	
<b>—rubra.</b>	<i>25'-30'</i>			<i>Redflowering Dogwood</i>
3 to 4 ft. B. & B.....			2.75	25.00
4 to 5 ft. B. & B.....			3.50	32.50
5 to 6 ft. B. & B.....			6.25	57.50
6 to 7 ft. B. & B.....			8.00	72.50
7 to 8 ft. B. & B.....			13.50	120.00
8 to 10 ft. specimens, B. & B.....			20.00	
<b>kousa.</b>	<i>15'-20'</i>			<i>Kousa Dogwood</i>
2 to 3 ft. B. & B.....			1.00	9.00
3 to 4 ft. B. & B.....			1.75	15.00
4 to 5 ft. B. & B.....			2.25	20.00
5 to 6 ft. B. & B.....			3.50	30.00
6 to 8 ft. B. & B.....			5.50	
<b>—chinensis.</b>	<i>15'-20'</i>			<i>Chinese Dogwood</i>
2 to 3 ft. B. & B.....			1.00	9.00
3 to 4 ft. B. & B.....			1.75	15.00
4 to 5 ft. B. & B.....			2.25	20.00
5 to 6 ft. B. & B.....			3.50	30.00
6 to 8 ft. B. & B.....			5.50	
<b>mas.</b>	<i>15'-20'</i>			<i>Cornelian Cherry</i>
2 to 3 ft. B. & B.....			1.00	9.00
3 to 4 ft. B. & B.....			1.75	15.00
4 to 5 ft. B. & B.....			2.25	20.00
5 to 6 ft. B. & B.....			3.50	30.00
<b>paniculata.</b>	<i>10'-12'</i>			<i>Gray Dogwood</i>
2 to 3 ft.....			.80	7.00
3 to 4 ft.....			1.00	8.50
<b>stolonifera.</b>	<i>8'-10'</i>			<i>Red-osier Dogwood</i>
1½ to 2 ft.....			.40	3.50
2 to 3 ft.....			.50	4.00
<b>—flaviramea.</b>	<i>6'-8'</i>			<i>Goldentwig Dogwood</i>
1½ to 2 ft.....			.60	5.00
2 to 3 ft.....			.70	6.00
4 to 5 ft.....			1.00	9.00

**Quantity rates specified on page 1**

<b>CORYLOPSIS sinensis.</b>		Each	Per 10
1½ to 2 ft.....		\$1.50	\$12.50
<b>COTONEASTER adpressa.</b> 9"-12"	<i>Creeping Cotoneaster</i>		
3 in. pots.....		1.00	9.00
4 in. pots.....		1.50	13.50
<b>apiculata.</b> 4'-5'			
4 in. pots.....		1.50	13.50
<b>dammeri.</b> 12"-15" (Evergreen.)	<i>Dammer Cotoneaster</i>		
3 in. pots.....		1.00	9.00
4 in. pots.....		1.25	11.00
5 in. pots.....		1.50	13.50
<b>divaricata.</b> 4'-6'		<i>Spreading Cotoneaster</i>	
1 to 1½ ft. B. & B.....		1.00	9.00
1½ to 2 ft. B. & B.....		1.50	13.50
2 to 3 ft. B. & B.....		2.00	18.00
3 to 4 ft. B. & B.....		2.75	
<b>foveolata.</b> 8'-10'		<i>Pitted Cotoneaster</i>	
1½ to 2 ft. B. & B.....		1.50	13.50
<b>horizontalis.</b> 2'-3' (Half-evergreen.)	<i>Rock Cotoneaster</i>		
3 in. pots.....		.75	6.00
4 in. pots.....		.90	8.00
<b>-perpusilla.</b>			
1'-2' (Half-evergreen)		<i>Dwarf Rock Cotoneaster</i>	
4 in. pots.....		1.25	10.00
<b>hupehensis.</b> 5'-6'		<i>Hupeh Cotoneaster</i>	
1½ to 2 ft. B. & B.....		1.50	13.50
<b>microphylla.</b> 2'		<i>Rockspray</i>	
4 in. pots.....		.90	8.00
<b>racemiflora soongarica.</b> 6'-7'	<i>Coral-fruited Cotoneaster</i>		
1 to 1½ ft. B. & B.....		1.00	9.00
1½ to 2 ft. B. & B.....		1.50	13.50
2 to 3 ft. B. & B.....		2.25	20.00
<b>rosea.</b> 5'-6'			
3 to 4 ft. B. & B.....		2.25	20.00
4 to 5 ft. B. & B.....		3.00	
<b>salicifolia floccosa.</b>			
8'-10' (Evergreen.)		<i>Willowleaf Cotoneaster</i>	
4 in. pots.....		1.50	13.50
<b>simonsi.</b>		<i>Simon Cotoneaster</i>	
15 to 18 in. B. & B.....		.90	8.00
18 to 24 in. B. & B.....		1.25	11.00
<b>tenuipes.</b> 5'-6'			
1½ to 2 ft. B. & B.....		1.50	13.50
4 in. pots.....		1.50	13.50
<b>zabeli miniata.</b> 4'-6'		<i>Zabel Cotoneaster</i>	
1 to 1½ ft. B. & B.....		1.20	10.00
<b>CRATAEGUS carrieri.</b> 15'-20'		<i>Carrier Hawthorn</i>	
3 to 4 ft.....		1.80	15.00
4 to 5 ft.....		2.25	20.00
<b>coccinea.</b> 10'-12'		<i>Ticket Hawthorn</i>	
2 to 3 ft.....		1.00	9.00
3 to 4 ft.....		1.50	13.50
4 to 5 ft.....		2.00	18.00
5 to 6 ft.....		2.75	25.00
<b>cordata.</b> 20'-25'		<i>Washington Thorn</i>	
2 to 3 ft.....		1.25	11.00
3 to 4 ft.....		1.80	15.00
6 to 8 ft. B. & B.....		4.50	
<b>crusgalli.</b> 20'-25'		<i>Cockspur Thorn</i>	
3 to 4 ft.....		1.50	13.50
4 to 5 ft.....		2.00	18.00
5 to 6 ft.....		2.75	25.00

**Quantity rates specified on page 1**

		Each	Per 10
<b>CRATAEGUS—Continued</b>			
<i>ellwangeriana. 20'-25'</i>		<i>Ellwanger Hawthorn</i>	
2 to 3 ft.		\$1.00	\$9.00
3 to 4 ft.		1.50	13.50
4 to 5 ft.		2.00	18.00
<i>mollis. 20'-25'</i>		<i>Downy Hawthorn</i>	
3 to 4 ft.		1.50	13.50
4 to 5 ft.		2.00	18.00
5 to 6 ft.		2.75	25.00
6 to 8 ft. B. & B.		4.50	40.00
8 to 10 ft. specimens, B. & B.		7.00	
10 to 12 ft. specimens, B. & B.		10.00	
<i>oxyacantha. 20'-25'</i>		<i>English Hawthorn</i>	
3 to 4 ft.		1.00	9.00
4 to 5 ft.		1.50	13.50
5 to 6 ft.		2.50	22.50
6 to 8 ft. B. & B.		4.00	35.00
8 to 10 ft. B. & B.		6.50	
— <b>Double White</b>		<b>—Double Pink</b>	<b>—Paul's Scarlet</b>
4 to 5 ft. (no white)		2.25	20.00
5 to 6 ft. (no white)		3.00	27.50
8 to 10 ft. (white only), B. & B.		8.50	
<i>pedicellata. 15'-18'</i>			
2 to 3 ft.		1.00	9.00
3 to 4 ft.		1.50	13.50
4 to 5 ft.		2.00	18.00

**CRYPTOMERIA**

<i>japonica lobbi. 50'-60' (Evergreen.)</i>		<i>Lobb Cryptomeria</i>	
5 to 6 ft.	B. & B.	7.50	67.50
6 to 7 ft.	B. & B.	10.00	90.00
7 to 8 ft.	B. & B.	13.50	120.00
8 to 10 ft.	B. & B.	18.00	165.00
10 to 12 ft.	B. & B.	22.50	200.00
12 to 14 ft.	B. & B.	30.00	

**CYDONIA japonica. 3'-4'**

		<i>Flowering Quince</i>	
1 to 1½ ft.		.40	3.50
1½ to 2 ft.		.50	4.50
2 to 2½ ft.		.70	6.00

—*alpina. 1'-2'*

		<i>Alpine Quince</i>	
12 to 18 in.		1.00	9.00

—*coralina. 3'-4'*

12 to 18 in.		1.00	9.00
1½ to 2 ft.		1.35	12.00

—*grandiflora. 3'-4'*

1½ to 2 ft.		1.35	

—*nivalis. 3'-4'*

		<i>White Flowering Quince</i>	
1½ to 2 ft.		1.35	12.00
2 to 2½ ft.		2.00	18.00

—*sanguinea.*

1½ to 2 ft.		1.35	12.00

—*plena.*

1½ to 2 ft.		1.35	12.00

*maulei. 2'-3'*

		<i>Lesser Flowering Quince</i>	
1½ to 2 ft.		1.00	9.00

**CYTISUS scoparius. 5'-6'**

		<i>Scotch Broom</i>	
5 in. pots, 1½ to 2 ft.		1.00	9.00

**DAPHNE cneorum. 1' (Evergreen.)**

		<i>Rose Daphne</i>	
9 to 12 in.	B. & B.	1.35	12.00

12 to 15 in.	B. & B.	2.00	18.00

15 to 18 in.	B. & B.	2.75	25.00

*mezereum grandiflora. 3'-4'*

		<i>February Daphne</i>	
1½ to 2 ft.	B. & B.	1.25	11.00

**Quantity rates specified on page 1**

		Each	Per 10
<b>DEUTZIA</b> <i>gracilis.</i> 3'-4'			<i>Slender Deutzia</i>
1½ to 2 ft.....		\$0.75	\$6.00
2 to 2½ ft.....		.90	8.00
— <i>rosea.</i> 3'			<i>Rose Panicle Deutzia</i>
1½ to 2 ft.....		.75	6.00
2 to 2½ ft.....		.90	8.00
<i>lemoinei.</i> 4'-5'			<i>Lemoine Deutzia</i>
1½ to 2 ft.....		.50	4.00
2 to 3 ft.....		.60	5.00
<i>magnifica.</i> 6'-8'			<i>Showy Deutzia</i>
3 to 4 ft.....		.60	5.00
4 to 5 ft.....		.80	7.00
5 to 6 ft.....		1.00	9.00
<i>scabra crenata.</i> 6'-7'			<i>Scallopleaf Deutzia</i>
4 to 5 ft.....		.80	7.00
5 to 6 ft.....		1.00	9.00
— <b>Pride of Rochester.</b> 8'-9'			<i>Pink Deutzia</i>
2 to 3 ft.....		.50	4.00
3 to 4 ft.....		.60	5.00
4 to 5 ft.....		.80	7.00
<b>DIERVILLA</b> <i>trifida.</i> 3'-4'			<i>Dwarf Bush-honeysuckle</i>
1 to 1½ ft.....		.50	4.50
1½ to 2 ft.....		.65	6.00
<b>ELAEAGNUS</b> <i>longipes.</i> 5'-6'			<i>Gumi-Cherry Eleagnus</i>
2 to 3 ft.....		.80	7.00
3 to 4 ft.....		1.00	8.50
4 to 5 ft.....		1.20	10.00
5 to 6 ft.....		1.75	15.00
<i>umbellata.</i> 8'-10'			<i>Autumn Eleagnus</i>
3 to 4 ft.....		.75	
<b>ENKIANTHUS</b> <i>campanulatus.</i> 12'-15' <i>Redvein Enkianthus</i>			
2 to 2½ ft. B. & B.....		3.75	
2½ to 3 ft. B. & B.....		4.75	
3 to 3½ ft. B. & B.....		6.00	
<b>ERICA</b> <i>carnea.</i> 10"-12" (Evergreen.)			<i>Spring Heath</i>
4 in. pots.....		.75	6.50
<b>EUONYMUS</b> <i>alatus.</i> 7'-8'			<i>Winged Euonymus</i>
4 to 5 ft.....		1.20	10.00
6 to 7 ft.....		5.00	
<i>patens.</i> 8'-10' (Half-evergreen.)			<i>Spreading Euonymus</i>
1½ to 2 ft. B. & B.....		.90	7.50
<i>radicans.</i> Vine. 15'-20' (Evergreen.)			<i>Wintercreeper</i>
2 yr.....		.50	4.00
— <i>carrieri.</i> 3'-4' (Evergreen.)			<i>Glossy Wintercreeper</i>
2 yr.....		.50	4.00
— <i>coloratus.</i> 4'-6' (Evergreen.)			<i>Purple Wintercreeper</i>
2 yr.....		.50	4.00
— <i>minimus.</i> 3' (Evergreen.)			<i>Baby Wintercreeper</i>
2 yr.....		.50	4.00
— <i>vegetus.</i> Vine. 12'-15' (Evergreen.)			<i>Bigleaf Wintercreepr</i>
2 yr.....		.50	4.50
3 yr.....		.70	6.00
<b>EXOCHORDA</b> <i>grandiflora.</i> 8'-10'			<i>Pearlbush</i>
2 to 3 ft.....		.70	6.00
3 to 4 ft.....		.90	8.00
<b>FAGUS</b> <i>americana.</i> 80'-100'			<i>American Beech</i>
2 to 3 ft. B. & B.....		2.00	18.00
3 to 4 ft. B. & B.....		2.50	22.50
4 to 5 ft. B. & B.....		3.50	30.00
5 to 6 ft. B. & B.....		6.00	
6 to 7 ft. B. & B.....		9.00	

**Quantity rates specified on page 1**

<b>FAGUS—Continued</b>		Each	Per 10
<b>sylvatica. 80'–100'</b>		<i>European Beech</i>	
2 to 3 ft.	B. & B.....	\$2.00	\$18.00
3 to 4 ft.	B. & B.....	2.50	22.50
4 to 5 ft.	B. & B.....	3.50	30.00
5 to 6 ft.	B. & B.....	6.00	
6 to 7 ft.	B. & B.....	9.00	
<b>—asplenifolia. 60'–70'</b>		<i>Fernleaf Beech</i>	
2 to 3 ft.	B. & B.....	4.50	40.00
3 to 4 ft.	B. & B.....	6.00	55.00
4 to 5 ft.	B. & B.....	8.00	75.00
5 to 6 ft.	B. & B.....	11.00	100.00
<b>—fastigiata. 40'–50'</b>		<i>Upright Beech</i>	
2 to 3 ft.	B. & B.....	4.50	40.00
3 to 4 ft.	B. & B.....	6.00	55.00
<b>—pendula. 50'–60'</b>		<i>Weeping Beech</i>	
2 to 3 ft.	B. & B.....	4.50	40.00
3 to 4 ft.	B. & B.....	6.00	55.00
4 to 5 ft.	B. & B.....	8.00	75.00
5 to 6 ft.	B. & B.....	11.00	100.00
6 to 8 ft.	B. & B.....	15.00	
<b>—riversi. 70'–80'</b>		<i>Rivers Purple Beech</i>	
3 to 4 ft.	B. & B.....	6.00	55.00
4 to 5 ft.	B. & B.....	8.00	75.00
5 to 6 ft.	B. & B.....	11.00	100.00
6 to 8 ft.	B. & B.....	15.00	
8 to 10 ft.	B. & B.....	20.00	
<b>FORSYTHIA intermedia. 8'–9'</b>		<i>Border Golden Bell</i>	
3 to 4 ft.....		.60	5.00
<b>—spectabilis. 8'–9'</b>		<i>Showy Border Golden Bell</i>	
2 to 3 ft.....		.50	4.00
3 to 4 ft.....		.60	5.00
<b>ovata. 6'–8'</b>		<i>Korean Golden Bell</i>	
2 to 3 ft.....		.90	7.50
3 to 4 ft.....		1.00	9.00
<b>suspensa. 6'–8'</b>		<i>Weeping Golden Bell</i>	
2 to 3 ft.....		.50	4.00
3 to 4 ft.....		.60	5.00
4 to 5 ft.....		.80	7.00
<b>viridissima. 8'–9'</b>		<i>Greenstem Forsythia</i>	
3 to 4 ft.....		.60	5.00
4 to 5 ft.....		.80	7.00
5 to 6 ft.....		1.00	9.00
<b>GENISTA pilosa. 1'–2'</b>		<i>Silkyleaf Broom</i>	
4 in. pots, 3 yr.....		1.25	9.00
<b>sagittalis. 9"–12"</b>		<i>Arrowhead Broom</i>	
3 yr.....	\$60 per 100	.90	7.50
<b>GINGKO biloba. 100'</b>		<i>Maidenhair-tree</i>	
6 to 8 ft.....		3.50	30.00
8 to 10 ft., 1½ to 1½ in.....		5.00	45.00
10 to 12 ft., 1½ to 1¾ in.....		8.00	
<b>HALESIA tetraptera. 20'–25'</b>		<i>Great Silver Bell</i>	
3 to 4 ft.....		.80	7.00
4 to 5 ft.....		1.00	8.50
5 to 6 ft.....		1.20	10.00
6 to 8 ft.....		1.50	
<b>HAMAMELIS japonica. 15'–20'</b>		<i>Japan Witch-hazel</i>	
2 to 3 ft.....		2.00	
3 to 4 ft.....		2.50	
<b>mollis. 15'–25'</b>		<i>Chinese Witch-hazel</i>	
2 to 3 ft.....		2.25	20.00
3 to 4 ft.....		3.00	27.00

**Quantity rates specified on page 1**

**HAMAMELIS—Continued****vernalis.**

		Each	Per 10
	<i>Vernal Witch-bazel</i>		
3 to 4 ft.		\$1.25	\$11.00
4 to 5 ft.		2.00	18.00
<b>virginiana.</b> 15'-25'			<i>Witch-bazel</i>
2 to 3 ft.		.70	6.00
3 to 4 ft.		.80	7.00
4 to 5 ft.		1.00	8.50
5 to 6 ft.		1.25	10.00

**HEDERA helix.** 60'-75' (Evergreen.)*English Ivy*

2 in. pots.		.20	1.80
4 in. pots.		.50	4.50
<b>—baltica.</b> 30'-40' (Evergreen.)			<i>Baltic Ivy</i>
4 in. pots.		.75	6.00
<b>—conglomerata.</b> 1½'-2' (Evergreen.)			<i>Bunchleaf Ivy</i>
3 in. pots.		.60	5.00
<b>—Lexington Form.</b> (Evergreen.)			
4 in. pots.		.75	6.00

**HIBISCUS syriacus.** 10'-12'*Rose-of-Sharon*

<b>Ardens.</b> Double purple	<b>Rubens.</b> Single red	
<b>Boule de Feu.</b> Double red.	<b>Peoniflorus.</b> Double pink	
2 to 3 ft.	.50	4.50
3 to 4 ft.	.70	6.00
<b>coelestis.</b> Single blue	<b>W. R. Smith.</b> Single white	
2 to 3 ft.	.75	6.50

**HYDRANGEA**

<b>arborescens grandiflora.</b> 4'-5'			<i>Snowball Hydrangea</i>
2 to 3 ft.		.50	4.50
3 to 4 ft.		.70	6.00
<b>bretschneideri.</b> 6'-8'			<i>Shaggy Hydrangea</i>
2 to 3 ft.		.70	6.00
3 to 4 ft.		.80	7.00
4 to 5 ft.		1.00	9.00
<b>paniculata.</b> 10'-12'			<i>Panicle Hydrangea</i>
2 to 3 ft.		.50	4.50
3 to 4 ft.		.70	6.00
4 to 5 ft.		.90	8.00
<b>—grandiflora.</b> 8'-10'			<i>Peegee</i>
2 to 3 ft.		.50	4.50
3 to 4 ft.		.70	6.00
<b>petiolaris.</b> Vine. 35'-40'			<i>Climbing Hydrangea</i>
4 in. pots.		1.50	13.50
<b>quercifolia.</b> 3'-4'			<i>Oakleaf Hydrangea</i>
1½ to 2 ft.		.60	5.00
2 to 3 ft.		.75	6.50

**HYPERICUM aureum.** 3'-4'*Golden St. Johnswort*

1½ to 2 ft.		.50	4.50
2 to 3 ft.		.70	6.00

<b>moserianum.</b> 12"-15" (Half-evergreen.)			<i>Goldflower</i>
2 yr.	\$25 per 100	.40	3.00

**ILEX cornuta.** 10' (Evergreen.)*Chinese Holly*

1 to 1½ ft., 4 in. pots.		1.75	16.50
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<b>crenata.</b> 12'-15' (Evergreen.)			<i>Japanese Holly</i>
1 to 1½ ft., bushy, B. & B.		1.65	15.00
1½ to 2 ft., bushy, B. & B.		2.75	25.00
2 to 3 ft., bushy, B. & B.		4.00	35.00
3 to 4 ft., bushy, B. & B.		6.00	55.00
4 to 5 ft., bushy, B. & B.		9.00	

**Quantity rates specified on page 1**

<b>ILEX crenata</b> —Continued		Each	Per 10
— <b>convexa (bullata)</b> . 3'-4' (Evergreen.)	<i>Boxleaf Japan Holly</i>		
12 to 15 in.	B. & B.	\$1.50	\$12.50
15 to 18 in.	B. & B.	2.00	17.50
1½ to 2 ft.	B. & B.	2.75	25.00
2 to 2½ ft.	B. & B.	4.00	35.00
— <b>helleri</b> . 2'		<i>Heller Japan Holly</i>	
15 in. spread.	B. & B.	5.50	
18 in. spread.	B. & B.	6.75	
— <b>microphylla</b> .			
8'-10' (Evergreen.)		<i>Littleleaf Japanese Holly</i>	
1 to 1½ ft., bushy,	B. & B.	1.75	15.00
1½ to 2 ft., bushy,	B. & B.	2.75	25.00
2 to 2½ ft., bushy,	B. & B.	4.00	35.00
2½ to 3 ft., bushy,	B. & B.	6.00	50.00
3 to 4 ft., bushy,	B. & B.	8.50	75.00
4 to 5 ft., bushy,	B. & B.	12.00	
— <b>rotundifolia</b> .		<i>Roundleaf Japan Holly</i>	
12 to 15 in.	B. & B.	1.00	9.00
<b>glabra</b> . 4'-6' (Evergreen.)			<i>Inkberry</i>
12 to 15 in.	B. & B.	1.50	12.50
15 to 18 in.	B. & B.	2.00	17.50
1½ to 2 ft.	B. & B.	2.75	23.50
2 to 2½ ft.	B. & B.	4.00	35.00
2½ to 3 ft.	B. & B.	6.00	55.00
3 to 4 ft.	B. & B.	8.00	75.00
<b>opaca</b> . 30'-40' (Evergreen.)			<i>American Holly</i>
1½ to 2 ft.	B. & B.	2.00	17.50
2 to 3 ft.	B. & B.	3.50	30.00
3 to 4 ft.	B. & B.	5.00	45.00
4 to 5 ft.	B. & B.	7.50	
5 to 6 ft.	B. & B.	10.00	
Specimens 5 to 8 ft.	B. & B.	\$15.00 to 50.00	
— <b>xanthocarpa</b> . 25'-30' (Evergreen.)	<i>Yellow-fruited Holly</i>		
5 in. pots, 12 to 15 in.		3.50	
<b>verticillata</b> . 8'-10'			<i>Common Winterberry</i>
1½ to 2 ft.		.50	4.00
2 to 3 ft.		.60	5.00
3 to 4 ft.		.80	7.00
4 to 5 ft.		1.00	9.00
5 to 6 ft.		1.50	12.50
— <b>polycarpa</b> .			<i>Large-fruited Winterberry</i>
18 to 24 in.		.85	7.50
<b>INDIGOFERA amblyantha</b> . 5'-6'			<i>Pink Indigo</i>
1½ to 2 ft.		.60	5.00
2 to 3 ft.		.75	6.50
3 to 4 ft.		1.00	
<b>gerardiana</b> . 3'-4'			<i>Himalaya Indigo</i>
2 to 3 ft.		.75	6.50
3 to 4 ft.		1.00	9.00
<b>kirilowi</b> . 3'-4'			<i>Kirilow Indigo</i>
1½ to 2 ft.		.60	5.00
<b>potanini</b> . 5'-6'			<i>Potanin Indigo</i>
2 to 3 ft.		.75	6.50
3 to 4 ft.		1.00	9.00
<b>JASMINUM nudiflorum</b> . 4'-5'			<i>Winter-jasmine</i>
2 yr.		.60	5.00
<b>JUNIPERUS</b> . (All Evergreen.)			<i>Junipers and Cedars</i>
<b>chinensis</b> . 18'-20'			<i>Chinese Juniper</i>
2 to 2½ ft.	B. & B.	2.50	22.50
2½ to 3 ft.	B. & B.	3.00	25.00
3 to 4 ft.	B. & B.	3.75	32.50
4 to 5 ft.	B. & B.	5.00	45.00
5 to 6 ft.	B. & B.	6.50	60.00
6 to 7 ft.	B. & B.	9.00	80.00
7 to 8 ft.	B. & B.	12.00	
8 to 10 ft.	B. & B.	15.00	

Quantity rates specified on page 1

<b>JUNIPERUS chinensis—Continued</b>		<b>Each</b>	<b>Per 10</b>
— <i>albo variegata.</i>	8'-10'	Whiteleaf Chinese Juniper	
2½ to 3 ft.	B. & B.....	\$3.00	\$25.00
3 to 4 ft.	B. & B.....	3.75	32.50
4 to 5 ft.	B. & B.....	5.00	45.00
5 to 6 ft.	B. & B.....	6.50	60.00
6 to 7 ft.	B. & B.....	9.00	80.00
— <i>columnaris.</i>	20'-25'	Column Chinese Juniper	
2½ to 3 ft.	B. & B.....	3.00	25.00
3 to 4 ft.	B. & B.....	3.75	32.50
4 to 5 ft.	B. & B.....	5.00	45.00
5 to 6 ft.	B. & B.....	6.50	60.00
6 to 7 ft.	B. & B.....	9.00	80.00
7 to 8 ft.	B. & B.....	12.00	
8 to 10 ft.	B. & B.....	15.00	
10 to 12 ft.	B. & B.....	18.00	
12 to 14 ft.	B. & B.....	25.00	
— <i>viridis.</i>	20'-25'	Green Column Juniper	
2 to 2½ ft.	B. & B.....	2.50	22.50
2½ to 3 ft.	B. & B.....	3.00	25.00
3 to 4 ft.	B. & B.....	3.75	32.50
4 to 5 ft.	B. & B.....	5.00	45.00
5 to 6 ft.	B. & B.....	6.50	60.00
6 to 7 ft.	B. & B.....	9.00	80.00
7 to 8 ft.	B. & B.....	12.00	
8 to 10 ft.	B. & B.....	15.00	
10 to 12 ft.	B. & B.....	18.00	
— <i>fortunei.</i>	12'-15'	Fortune Juniper	
3 to 4 ft.	B. & B.....	3.75	32.50
4 to 5 ft.	B. & B.....	5.00	45.00
5 to 6 ft.	B. & B.....	6.50	60.00
— <i>japonica.</i>	4'-5'	Japanese Juniper	
2 to 2½ ft.	B. & B.....	2.75	22.50
2½ to 3 ft.	B. & B.....	3.50	30.00
3 to 3½ ft.	B. & B.....	5.00	45.00
— <i>globes.</i>		Trimmed Globes	
12 to 18 in.	B. & B.....	2.75	25.00
1½ to 2 ft.	B. & B.....	3.50	30.00
— <i>aurea.</i>	3'-4'	Golden Japan Juniper	
12 to 15 in.	B. & B.....	2.50	
15 to 18 in.	B. & B.....	3.00	
1½ to 2 ft.	B. & B.....	3.50	
— <i>aureo variegata.</i>	4'-5'	Variegated Japan Juniper	
1½ to 2 ft.	B. & B.....	4.00	35.00
2 to 2½ ft.	B. & B.....	5.00	45.00
2½ to 3 ft.	B. & B.....	6.00	55.00
— <i>neaboriensis.</i>	8'-10'	Conical Chinese Juniper	
2½ to 3 ft.	B. & B.....	3.00	25.00
3 to 4 ft.	B. & B.....	3.75	32.50
4 to 5 ft.	B. & B.....	5.00	45.00
5 to 6 ft.	B. & B.....	6.50	60.00
6 to 7 ft.	B. & B.....	9.00	80.00
7 to 8 ft.	B. & B.....	12.00	
— <i>oblonga.</i>	10'-12'	Oblonga Juniper	
3 to 4 ft.	B. & B.....	3.75	32.50
4 to 5 ft.	B. & B.....	5.00	45.00
6 to 7 ft.	B. & B.....	7.50	
— <i>pfitzeriana.</i>	5'-6'	Pfitzer Juniper	
1½ to 2 ft.	B. & B.....	2.25	21.00
2 to 2½ ft.	B. & B.....	2.75	25.00
2½ to 3 ft.	B. & B.....	3.50	32.50
3 to 3½ ft.	B. & B.....	5.00	45.00
3½ to 4 ft.	B. & B.....	7.00	65.00
4 to 5 ft.	B. & B.....	9.00	

**Quantity rates specified on page 1**

<b>JUNIPERUS—Continued</b>		<b>Each</b>	<b>Per 10</b>
<b>chinensis sargentii.</b>	<i>2'-2½'</i>	<i>Sargent Juniper</i>	
12 to 15 in.	B. & B.....	\$1.75	\$15.00
15 to 18 in.	B. & B.....	2.25	20.00
1½ to 2 ft.	B. & B.....	2.75	25.00
2 to 2½ ft.	B. & B.....	3.75	32.50
2½ to 3 ft.	B. & B.....	5.50	50.00
<b>communis aurea.</b>	<i>2'-2½'</i>	<i>Golden Common Juniper</i>	
15 to 18 in.	B. & B.....	1.25	11.00
1½ to 2 ft.	B. & B.....	1.75	15.00
<b>—montana.</b>	<i>1½'</i>	<i>Mountain Juniper</i>	
1½ to 2 ft.	B. & B.....	2.25	20.00
2 to 2½ ft.	B. & B.....	2.75	25.00
2½ to 3 ft.	B. & B.....	3.50	32.00
<b>excelsa stricta.</b>	<i>5'-6'</i>	<i>Spiny Greek Juniper</i>	
10 to 12 in.	B. & B.....	1.00	9.00
12 to 15 in.	B. & B.....	1.20	10.00
15 to 18 in.	B. & B.....	1.75	15.00
1½ to 2 ft.	B. & B.....	2.25	17.50
2 to 2½ ft.	B. & B.....	2.75	22.50
2½ to 3 ft.	B. & B.....	3.50	30.00
3 to 4 ft.	B. & B.....	5.50	50.00
4 to 5 ft.	B. & B.....	7.50	70.00
<b>horizontalis.</b>	<i>1'-2'</i>	<i>Creeping Savin</i>	
1½ to 2 ft.	B. & B.....	2.50	22.50
2 to 2½ ft.	B. & B.....	3.25	27.50
2½ to 3 ft.	B. & B.....	4.25	37.50
<b>—Bar Harbor.</b>	<i>6"-12"</i>	<i>Bar Harbor Juniper</i>	
12 to 15 in.	B. & B.....	2.25	20.00
<b>—douglasii.</b>	<i>1'</i>	<i>Waukegan Juniper</i>	
1 to 1½ ft.	B. & B.....	1.85	16.50
1½ to 2 ft.	B. & B.....	2.50	22.50
2 to 2½ ft.	B. & B.....	3.50	32.50
<b>—glaucia.</b>	<i>1'</i>	<i>Blue Creeping Savin</i>	
2 to 2½ ft.	B. & B.....	3.25	27.50
2½ to 3 ft.	B. & B.....	4.25	37.50
3 to 4 ft.	B. & B.....	6.00	55.00
<b>—plumosa.</b>	<i>1'-2'</i>	<i>Plumed Spreading Juniper</i>	
12 to 15 in.	B. & B.....	1.25	10.00
15 to 18 in.	B. & B.....	1.75	15.00
1½ to 2 ft.	B. & B.....	2.50	22.50
2 to 2½ ft.	B. & B.....	3.25	30.00
2½ to 3 ft.	B. & B.....	4.25	37.50
3 to 3½ ft.	B. & B.....	5.75	50.00
3½ to 4 ft.	B. & B.....	8.00	70.00
<b>sabina.</b>	<i>5'-6'</i>	<i>Savin</i>	
15 to 18 in.	B. & B.....	1.75	16.50
1½ to 2 ft.	B. & B.....	2.50	22.50
2 to 2½ ft.	B. & B.....	3.00	27.50
2½ to 3 ft.	B. & B.....	3.75	32.50
<b>squamata.</b>	<i>1'-2'</i>	<i>Scaly Leaf Juniper</i>	
12 to 15 in.	B. & B.....	2.00	17.50
15 to 18 in.	B. & B.....	2.75	25.00
1½ to 2 ft.	B. & B.....	3.75	32.50
2 to 2½ ft.	B. & B.....	5.00	45.00
2½ to 3 ft.	B. & B.....	6.50	
<b>meyeri.</b>	<i>6'-8'</i>	<i>Meyer Juniper</i>	
1½ to 2 ft.	B. & B.....	2.00	17.50
2 to 2½ ft.	B. & B.....	2.75	25.00
2½ to 3 ft.	B. & B.....	3.75	35.00
3 to 4 ft.	B. & B.....	5.00	45.00
4 to 5 ft.	B. & B.....	6.50	60.00

**Quantity rates specified on page 1**

<b>JUNIPERUS squamata—Continued</b>		<b>Each</b>	<b>Per 10</b>
<b>—variegata. 1'-2'</b>		<b>Variegated Scaly Juniper</b>	
12 to 15 in.	B. & B.....	\$2.00	\$17.50
15 to 18 in.	B. & B.....	2.75	25.00
1½ to 2 ft.	B. & B.....	3.75	32.50
2 to 2½ ft.	B. & B.....	5.00	45.00
2½ to 3 ft.	B. & B.....	6.50	
<b>virginiana. 30'-50'</b>			<b>Redcedar</b>
6 to 7 ft.	B. & B.....	7.50	
7 to 8 ft.	B. & B.....	8.50	
8 to 10 ft.	B. & B.....	10.00	
<b>—burki. 12'-15'</b>			<b>Burk's Cedar</b>
2½ to 3 ft.	B. & B.....	3.00	27.50
3 to 4 ft.	B. & B.....	4.00	35.00
4 to 5 ft.	B. & B.....	5.25	47.50
5 to 6 ft.	B. & B.....	7.00	65.00
6 to 7 ft.	B. & B.....	10.00	90.00
7 to 8 ft.	B. & B.....	13.50	120.00
8 to 10 ft.	B. & B.....	16.50	150.00
10 to 12 ft.	B. & B.....	20.00	
<b>—cannarti. 20'-25'</b>			<b>Cannart Cedar</b>
2 to 2½ ft.	B. & B.....	2.50	22.50
2½ to 3 ft.	B. & B.....	3.00	27.50
3 to 4 ft.	B. & B.....	4.00	35.00
4 to 5 ft.	B. & B.....	5.25	47.50
5 to 6 ft.	B. & B.....	7.00	65.00
6 to 7 ft.	B. & B.....	10.00	90.00
7 to 8 ft.	B. & B.....	13.50	120.00
8 to 10 ft.	B. & B.....	16.50	150.00
<b>—elegantissima. 15'-18'</b>			<b>Goldtip Redcedar</b>
3 to 4 ft.	B. & B.....	4.00	35.00
4 to 5 ft.	B. & B.....	5.25	47.50
5 to 6 ft.	B. & B.....	7.00	65.00
6 to 7 ft.	B. & B.....	10.00	90.00
<b>—fastigiata. 20'-25'</b>			<b>Upright Cedar</b>
2 to 2½ ft.	B. & B.....	3.00	27.00
2½ to 3 ft.	B. & B.....	4.00	35.00
3 to 4 ft.	B. & B.....	5.00	45.00
<b>—glaucia. 20'-25'</b>			<b>Silver Redcedar</b>
2 to 2½ ft.	B. & B.....	2.50	22.50
2½ to 3 ft.	B. & B.....	3.00	27.50
3 to 4 ft.	B. & B.....	4.00	35.00
4 to 5 ft.	B. & B.....	5.25	47.50
5 to 6 ft.	B. & B.....	7.00	65.00
6 to 7 ft.	B. & B.....	10.00	90.00
7 to 8 ft.	B. & B.....	13.50	120.00
8 to 10 ft.	B. & B.....	16.50	150.00
<b>—globosa. 4'-5'</b>			<b>Globe Cedar</b>
12 to 15 in.	B. & B.....	2.50	22.50
15 to 18 in.	B. & B.....	3.25	27.50
1½ to 2 ft.	B. & B.....	4.50	40.00
2 to 2½ ft.	B. & B.....	6.00	55.00
2½ to 3 ft.	B. & B.....	8.00	72.50
3 to 3½ ft.	B. & B.....	10.00	
<b>—keteleeri. 18'-20'</b>			<b>Keteleer Cedar</b>
2 to 2½ ft.	B. & B.....	2.50	22.50
2½ to 3 ft.	B. & B.....	3.00	27.50
3 to 4 ft.	B. & B.....	4.00	35.00
4 to 5 ft.	B. & B.....	5.25	47.50
5 to 6 ft.	B. & B.....	7.00	65.00
6 to 7 ft.	B. & B.....	10.00	90.00
7 to 8 ft.	B. & B.....	13.50	120.00
8 to 10 ft.	B. & B.....	16.50	150.00

**Quantity rates specified on page 1**

<i>JUNIPERUS virginiana</i> —Continued		Each	Per 10
— <i>pyramidalis</i> . 25'		<i>Pyramidal Redcedar</i>	
2 to 2½ ft.	B. & B.	\$3.00	\$27.00
2½ to 3 ft.	B. & B.	4.00	35.00
3 to 4 ft.	B. & B.	5.00	45.00
— <i>schottii</i> . 20'–25'		<i>Schott Redcedar</i>	
2 to 2½ ft.	B. & B.	2.50	22.50
2½ to 3 ft.	B. & B.	3.00	27.50
3 to 4 ft.	B. & B.	4.00	35.00
4 to 5 ft.	B. & B.	5.25	47.50
5 to 6 ft.	B. & B.	7.00	65.00
6 to 7 ft.	B. & B.	10.00	90.00
7 to 8 ft.	B. & B.	13.50	120.00
8 to 10 ft.	B. & B.	16.50	150.00
— <i>smithi</i> . 6'–8'		<i>Smith Juniper</i>	
2 to 2½ ft.	B. & B.	2.50	22.50
2½ to 3 ft.	B. & B.	3.00	27.50
3 to 4 ft.	B. & B.	4.00	35.00
4 to 5 ft.	B. & B.	5.25	47.50
<i>KALMIA angustifolia</i> . 3'–4' (Evergreen.)		<i>Sheep Laurel</i>	
2 to 2½ ft.	B. & B.	3.00	27.00
<i>latifolia</i> . 6'–8' (Evergreen.)		<i>Mountain-laurel</i>	
12 to 15 in.	B. & B.	1.50	13.50
15 to 18 in.	B. & B.	2.25	20.00
1½ to 2 ft.	B. & B.	2.75	25.00
2 to 2½ ft.	B. & B.	3.50	32.50
2½ to 3 ft.	B. & B.	5.00	45.00
3 to 4 ft.	B. & B.	7.50	67.50
<i>KERRIA</i>			
<i>japonica florepleno</i> . 4'–5' Double Kerria or Globeflower			
1½ to 2 ft.		.60	5.00
2 to 3 ft.		.75	6.50
3 to 4 ft.		.90	8.00
<i>KOELREUTERIA paniculata</i> . 25'–30'		<i>Varnish Tree</i>	
3 to 4 ft.		1.00	9.00
4 to 5 ft.		1.50	13.50
5 to 6 ft.		2.25	20.00
6 to 8 ft.		3.00	27.50
<i>KOLKWITZIA amabilis</i> . 5'–6'		<i>Beautybush</i>	
1½ to 2 ft.		.50	4.00
2 to 3 ft.		.60	5.00
3 to 4 ft.		.80	7.00
<i>LABURNUM vulgare</i> . 20'–25'		<i>Golden Chain</i>	
6 to 8 ft.		2.25	
<i>LARIX europaea</i> . 50'–60'		<i>European Larch</i>	
8 to 10 ft.	B. & B.	6.00	
10 to 12 ft.	B. & B.	7.50	
12 to 15 ft.	B. & B.	9.00	
<i>leptolepis</i> . 50'–60'		<i>Japanese Larch</i>	
8 to 10 ft.	B. & B.	6.00	
10 to 12 ft.	B. & B.	7.50	
12 to 15 ft.	B. & B.	9.00	
<i>LAUROCERASUS</i>			
<i>schipkaensis</i> . 6'–8' (Evergreen.)		<i>Cherry-laurel</i>	
12 to 15 in.	B. & B.	1.75	15.00
15 to 18 in.	B. & B.	2.25	20.00
<i>LEIOPHYLLUM</i>			
<i>buxifolium</i> . 1'–2' (Evergreen.)		<i>Box Sandmyrtle</i>	
12 to 15 in.	B. & B.	2.50	22.50
15 to 18 in.	B. & B.	3.50	30.00
1½ to 2 ft.	B. & B.	5.00	
2 to 2½ ft.	B. & B.	6.00	

Quantity rates specified on page 1

		Each Per 10
<b>LESPEDEZA formosa.</b> 6'-7'		<i>Purple Bushclover</i>
3 to 4 ft.....		\$0.60 \$5.00
<b>LEUCOTHOE</b>		
<b>catesbaei.</b> 3'-4' (Evergreen.)		<i>Drooping Leucotboe</i>
1 to 1½ ft. B. & B.....		1.25 10.00
1½ to 2 ft. B. & B.....		2.00 17.50
2 to 2½ ft. B. & B.....		3.00 27.50
<b>LIGUSTRUM</b>		
<b>amurense.</b> 10'-12' (Half-evergreen.)		<i>Amur Privet</i>
2 to 3 ft.....		.35 3.00
3 to 4 ft.....		.45 4.00
<b>ibota regelianum.</b>		
4'-6' (Half-evergreen.)	<i>True Spreading Regal Privet</i>	
1½ to 2 ft.....		.60 5.00
2 to 3 ft.....		.70 6.00
<b>ovalifolium.</b> 10'-15' (Half-evergreen.)	<i>California Privet</i>	
1½ to 2 ft...\$7.50 per 100, \$60 per 1000		1.50
2 to 3 ft...10.50 per 100, 75 per 1000		2.00
3 to 4 ft...15.00 per 100, 105 per 1000		2.50
<b>LIQUIDAMBAR styraciflua.</b> 100'		<i>Sweetgum</i>
6 to 8 ft.....		4.25 37.50
8 to 10 ft.....		5.50 50.00
10 to 12 ft.....		6.75 60.00
<b>LIRIODENDRON tulipifera.</b> 150'		<i>Tuliptree</i>
8 to 10 ft., 1¼ to 1½ in.....		3.00 27.50
10 to 12 ft., 1½ to 2 in.....		4.50 40.00
12 to 14 ft., 2 to 2½ in.....		6.25 55.00
14 to 16 ft., 3 in.....		10.00
<b>LITHOSPERMUM prostratum</b>		
<b>Heavenly Blue.</b> 4"-6" (Evergreen.)		<i>Gromwell</i>
3 in. pots....\$50 per 100		.75 6.00
4 in. pots.....		1.00 9.00
<b>LONICERA fragrantissima.</b>		
6'-8' (Half-evergreen.)		<i>Winter Honeysuckle</i>
2 to 3 ft.....		.50 4.50
3 to 4 ft.....		.70 6.00
<b>heckrottii.</b> Vine. 15'-20'	<i>Everblooming Honeysuckle</i>	
2 yr.....		.70 6.00
<b>henryi.</b> 15'-20' (Half-evergreen.)	<i>Henry Honeysuckle</i>	
2 yr.....		.70 6.00
<b>japonica halliana.</b> Vine. 20'-25'		
(Half-evergreen.)	<i>Hall's Japan Honeysuckle</i>	
2 yr. or 3 in. pots....\$20 per 100		.30 2.50
<b>korolkowi floribunda.</b> 8'-10' <i>Broad Blueleaf Honeysuckle</i>		
1½ to 2 ft.....		.50 4.00
2 to 3 ft.....		.60 5.00
3 to 4 ft.....		.80 7.00
4 to 5 ft.....		1.00 9.00
<b>maacki podocarpa.</b> 10'-12'		<i>Late Honeysuckle</i>
2 to 3 ft.....		.50 4.00
3 to 4 ft.....		.60 5.00
4 to 5 ft.....		.80 7.00
5 to 6 ft.....		1.00 9.00
<b>minutiflora.</b> 8'-10'		<i>Bunchberry Honeysuckle</i>
2 to 3 ft.....		.50 4.00
<b>morrowi.</b> 7'-8'		<i>Morrow Honeysuckle</i>
2 to 3 ft.....		.50 4.00
3 to 4 ft.....		.60 5.00
4 to 5 ft.....		.80 7.00
5 to 6 ft.....		1.00 9.00
6 to 7 ft.....		1.50 13.50

**Quantity rates specified on page 1**

<b>LONICERA—Continued</b>		<b>Each</b>	<b>Per 10</b>
<b>nitida.</b> 4'-5' (Evergreen.)		<i>Sbinyleaf Honeysuckle</i>	
6 in. pots.....		\$1.00	\$9.00
<b>periclymenum belgica.</b> Vine. 15'-20'	Dutch Woodbine		
2 yr.....		.50	4.50
<b>syringantha wolfi.</b> 4'-5'		<i>Wolf Honeysuckle</i>	
1½ to 2 ft.....		.70	6.00
2 to 3 ft.....		.85	7.50
<b>tatarica.</b> 8'-10'		<i>Tatarian Honeysuckle</i>	
3 to 4 ft.....		.60	5.00
4 to 5 ft.....		.80	7.00
<b>thibetica.</b> 3'-4'		<i>Tibetan Honeysuckle</i>	
1 to 1½ ft.....		.75	6.50
1½ to 2 ft.....		1.25	11.00

**MAGNOLIA**

<b>acuminata cordata.</b> 15'-20'		<i>Yellow Cucumbertree</i>	
2 to 3 ft.	B. & B.....	3.50	30.00
3 to 4 ft.	B. & B.....	5.00	45.00
4 to 5 ft.	B. & B.....	7.50	70.00
5 to 6 ft.	B. & B.....	10.00	90.00
6 to 7 ft.	B. & B.....	13.50	
<b>conspicua.</b> 30'-35'		<i>Yulan Magnolia</i>	
1½ to 2 ft.	B. & B.....	2.75	25.00
2 to 3 ft.	B. & B.....	3.50	30.00
3 to 4 ft.	B. & B.....	5.00	45.00
4 to 5 ft.	B. & B.....	7.50	70.00
<b>glauca.</b> 15'-20' (Half-evergreen.)		<i>Sweetbay</i>	
1½ to 2 ft.	B. & B.....	1.75	15.00
2 to 3 ft.	B. & B.....	2.50	20.00
3 to 4 ft.	B. & B.....	3.50	30.00
4 to 5 ft.	B. & B.....	5.00	45.00
5 to 6 ft.	B. & B.....	7.00	60.00
6 to 8 ft.	B. & B.....	10.00	90.00
<b>kobus.</b> 30'-35'		<i>Kobus Magnolia</i>	
2 to 3 ft.	B. & B.....	2.50	20.00
3 to 4 ft.	B. & B.....	3.50	30.00
4 to 5 ft.	B. & B.....	5.00	45.00
5 to 6 ft.	B. & B.....	7.00	60.00
6 to 8 ft.	B. & B.....	10.00	90.00
8 to 10 ft.	B. & B.....	12.00	
<b>liliflora nigra.</b> 15'-18'		<i>Purple Lily Magnolia</i>	
1½ to 2 ft.	B. & B.....	1.75	15.00
2 to 3 ft.	B. & B.....	2.75	25.00
3 to 4 ft.	B. & B.....	4.00	35.00
4 to 5 ft.	B. & B.....	6.00	55.00
5 to 6 ft.	B. & B.....	9.00	80.00
6 to 7 ft.	B. & B.....	12.50	
<b>parviflora.</b> 10'-12'		<i>Oyama Magnolia</i>	
1½ to 2 ft.	B. & B.....	3.50	30.00
2 to 3 ft.	B. & B.....	5.00	45.00
3 to 4 ft.	B. & B.....	7.50	70.00
4 to 5 ft.	B. & B.....	10.00	90.00
5 to 6 ft.	B. & B.....	15.00	
6 to 7 ft.	B. & B.....	21.00	
7 to 8 ft.	B. & B.....	27.00	
<b>soulangeana.</b> 18'-20'		<i>Saucer Magnolia</i>	
2 to 3 ft.	B. & B.....	2.50	20.00
3 to 4 ft.	B. & B.....	3.25	27.50
4 to 5 ft.	B. & B.....	5.25	45.00
5 to 6 ft.	B. & B.....	8.00	70.00
6 to 7 ft.	B. & B.....	12.00	100.00
7 to 8 ft.	B. & B.....	16.50	150.00
8 to 10 ft.	B. & B.....	20.00	

**—Tree Form**

4 to 8 ft..... Same price as above

**Quantity rates specified on page 1**

<b>MAGNOLIA soulangiana—Continued</b>			<b>Each</b>	<b>Per 10</b>
<b>—alba superba. 15'-18'</b>			<i>White Saucer Magnolia</i>	
2 to 3 ft.	B. & B.		\$3.50	\$30.00
3 to 4 ft.	B. & B.		5.00	45.00
4 to 5 ft.	B. & B.		7.50	70.00
5 to 6 ft.	B. & B.		10.00	90.00
<b>—alexandrina. 18'-20'</b>			<i>Alexander Magnolia</i>	
1½ to 2 ft.	B. & B.		2.75	25.00
2 to 3 ft.	B. & B.		3.50	30.00
3 to 4 ft.	B. & B.		5.00	45.00
4 to 5 ft.	B. & B.		7.50	70.00
5 to 6 ft.	B. & B.		10.00	90.00
<b>—lennei. 15'-18'</b>			<i>Lenne Magnolia</i>	
1½ to 2 ft.	B. & B.		2.75	25.00
2 to 3 ft.	B. & B.		3.50	30.00
3 to 4 ft.	B. & B.		5.00	45.00
4 to 5 ft.	B. & B.		7.50	70.00
5 to 6 ft.	B. & B.		10.00	90.00
<b>—norbertiana. 15'-18'</b>			<i>Norbert Magnolia</i>	
2 to 3 ft.	B. & B.		3.50	30.00
3 to 4 ft.	B. & B.		5.00	45.00
4 to 5 ft.	B. & B.		7.50	70.00
5 to 6 ft.	B. & B.		10.00	90.00
6 to 7 ft.	B. & B.		13.50	
<b>speciosa alba. 12'-15'</b>			<i>Showy White Magnolia</i>	
2 to 3 ft.	B. & B.		3.50	30.00
3 to 4 ft.	B. & B.		5.00	45.00
4 to 5 ft.	B. & B.		7.50	70.00
5 to 6 ft.	B. & B.		10.00	90.00
6 to 7 ft.	B. & B.		13.50	
<b>stellata. 10'-12'</b>			<i>Star Magnolia</i>	
1½ to 2 ft.	B. & B.		2.25	20.00
2 to 2½ ft.	B. & B.		3.25	27.50
2½ to 3 ft.	B. & B.		5.00	45.00
3 to 4 ft.	B. & B.		7.00	60.00
4 to 5 ft.	B. & B.		10.00	90.00
<b>tripetala. 20'-40'</b>			<i>Umbrella Magnolia</i>	
4 to 6 ft.			2.00	17.50
6 to 8 ft.			3.00	27.50
8 to 10 ft.			4.50	40.00

**MAHONIA**

<b>aquifolium. 3'-4'</b>	(Evergreen.)	<b>Oregon Hollygrape</b>
1 to 1½ ft.	B. & B.	1.20 10.00
1½ to 2 ft.	B. & B.	1.75 16.00
2 to 2½ ft.	B. & B.	2.50 22.50
<b>MALUS arnoldiana. 12'-15'</b>		
3 to 4 ft.		1.25 11.00
4 to 5 ft.		1.75 15.00
5 to 6 ft.		2.50 22.50
6 to 8 ft.	B. & B.	5.00 45.00
<b>atrosanguinea. 12'-15'</b>		
3 to 4 ft.		1.25 11.00
4 to 5 ft.		1.75 15.00
5 to 6 ft.		2.50 22.50
6 to 8 ft.	B. & B.	5.00 45.00
8 to 10 ft.	B. & B.	7.50
<b>coronaria. 15'-18'</b>		
4 to 5 ft.		2.50 22.50
<b>floribunda. 12'-15'</b>		
<i>Japanese Flowering Crab</i>		
3 to 4 ft.		1.25 11.00
4 to 5 ft.		1.75 15.00
5 to 6 ft.		2.50 22.50
6 to 8 ft.	B. & B.	5.00 45.00
8 to 10 ft.	B. & B.	7.50

**Quantity rates specified on page 1**

<b>MALUS—Continued</b>		Each	Per 10
<b>halliana parkmanni.</b> 12'-15'		<i>Parkman Crab</i>	
3 to 4 ft.....		\$1.75	\$15.00
4 to 5 ft.....		2.25	20.00
5 to 6 ft.....		3.00	27.50
6 to 8 ft. B. & B.....		6.00	
8 to 10 ft. B. & B.....		9.00	
<b>ioensis plena.</b> 15'-18'		<i>Bechtel Crab</i>	
3 to 4 ft.....		1.25	11.00
4 to 5 ft.....		1.75	15.00
5 to 6 ft.....		2.50	22.50
6 to 8 ft. B. & B.....		5.00	45.00
8 to 10 ft. B. & B.....		7.50	
<b>niedzwetzkyana.</b> 12'-15'		<i>Redvein Crab</i>	
3 to 4 ft.....		1.25	11.00
4 to 5 ft.....		1.75	15.00
5 to 6 ft.....		2.50	22.50
6 to 8 ft. B. & B.....		5.00	45.00
<b>prunifolia.</b> 15'-18'		<i>Pear Leaf Crab</i>	
5 to 6 ft.....		2.50	22.50
6 to 8 ft. B. & B.....		5.00	45.00
8 to 10 ft. B. & B.....		7.50	
<b>sargentii.</b> 8'-9'		<i>Sargent Crab</i>	
3 to 4 ft.....		2.00	17.50
4 to 5 ft. B. & B.....		3.50	30.00
5 to 6 ft. B. & B.....		5.00	45.00
6 to 7 ft. B. & B.....		8.00	70.00
7 to 8 ft. B. & B.....		12.00	
<b>scheideckeri.</b> 12'-15'		<i>Scheidecker Crab</i>	
3 to 4 ft.....		1.25	11.00
4 to 5 ft.....		1.75	15.00
5 to 6 ft.....		2.50	22.50
6 to 8 ft. B. & B.....		5.00	45.00
<b>sieboldii.</b> 12'-15'		<i>Toringo Crab</i>	
3 to 4 ft.....		1.25	11.00
4 to 5 ft.....		1.75	15.00
5 to 6 ft.....		2.50	22.50
6 to 8 ft. B. & B.....		5.00	45.00
8 to 10 ft. B. & B.....		7.50	
<b>—calocarpa.</b> 12'-15'		<i>Thick-fruited Crab</i>	
6 to 8 ft. B. & B.....		5.00	45.00
<b>spectabilis.</b> 12'-15'		<i>Chinese Flowering Crab</i>	
3 to 4 ft.....		1.25	11.00
4 to 5 ft.....		1.75	15.00
5 to 6 ft.....		2.50	22.50
6 to 8 ft. B. & B.....		5.00	45.00
8 to 10 ft. B. & B.....		7.50	
<b>theifera.</b> 15'-18'		<i>Tea Crab</i>	
3 to 4 ft.....		2.00	17.50
4 to 5 ft. B. & B.....		3.50	30.00
5 to 6 ft. B. & B.....		5.00	45.00
6 to 8 ft. B. & B.....		8.00	
8 to 10 ft. B. & B.....		12.00	
<b>MITCHELLA repens.</b> 2" (Evergreen.)		<i>Partridgeberry</i>	
3 in. pots.....	\$18 per 100	.25	2.10
<b>MYRICA carolinensis.</b> 5'-6'		<i>Northern Bayberry</i>	
12 to 15 in.....		.50	4.50
15 to 18 in.....		.75	6.50
1½ to 2 ft.....		.85	7.50
2 to 2½ ft.....		1.00	9.00
2½ to 3 ft.....		1.35	12.00

**Quantity rates specified on page 1**

			Each	Per 10
			Tube	Neillia
<b>NEILLIA sinensis.</b>	<i>5'-6'</i>			
1½ to 2	ft.	B. & B.	\$0.70	\$6.00
2 to 3	ft.		.90	8.00
3 to 4	ft.		1.25	11.00
<b>NYSSA sylvatica.</b>	<i>60'-70'</i>		<i>Tupelo—Sourgum</i>	
6 to 8	ft.		4.50	
8 to 10	ft.		6.00	
<b>OX YDENDRUM arboreum.</b>	<i>30'-35'</i>	<i>Sorreltree—Sourwood</i>		
2 to 3	ft.	B. & B.	1.00	9.00
3 to 4	ft.		1.75	15.00
4 to 5	ft.		2.50	22.50
5 to 6	ft.		3.50	30.00
6 to 8	ft.		5.00	45.00
8 to 10	ft.	B. & B.	7.50	
<b>PACHISTIMA</b>				
<i>canbyi.</i>	<i>6"-9"</i> (Evergreen.)		<i>Canby Pacbistima</i>	
4 to 6 in. clumps		\$35 per 100	.50	4.50
<i>myrsinites.</i>	<i>1½'-2'</i> (Evergreen.)		<i>Myrtle Pacbistima</i>	
3 in. pots				.50
<b>PACHYSANDRA</b>				
<i>terminalis.</i>	<i>6"-9"</i> (Evergreen.)		<i>Japanese Spurge</i>	
2½ in. deep pots	\$12 per 100, \$90 per 1000			1.50
<b>PHELLODENDRON amurense.</b>	<i>40'-50'</i>		<i>Amur Corktree</i>	
10 to 12 ft., 2½ to 3 in.			7.50	
12 to 14 ft., 3 to 3½ in.			9.00	
<b>PHILADELPHUS coronarius.</b>	<i>8'-10'</i>		<i>Mockorange</i>	
2 to 3	ft.		.50	4.00
3 to 4	ft.		.60	5.00
4 to 5	ft.		.75	6.00
5 to 6	ft.		1.00	9.00
<i>lemoinei.</i>	<i>4'-5'</i>		<i>Lemoine Mockorange</i>	
1½ to 2	ft.		.40	3.00
2 to 3	ft.		.50	4.00
— <i>Avalanche.</i>	<i>4'-5'</i>		<i>Avalanche Mockorange</i>	
1½ to 2	ft.		.40	3.00
— <i>Mont Blanc.</i>	<i>4'-5'</i>		<i>White Mountain Mockorange</i>	
1½ to 2	ft.		.40	3.00
2 to 3	ft.		.50	4.00
<i>virginalis.</i>	<i>7'-8'</i>		<i>Virginal Mockorange</i>	
1½ to 2	ft.		.35	3.00
2 to 3	ft.		.50	4.00
3 to 4	ft.		.60	5.00
5 to 6	ft.		1.00	9.00
<b>PHOTINIA villosa.</b>	<i>12'-15'</i>		<i>Christmasberry</i>	
2 to 3	ft.		.80	7.00
3 to 4	ft.		1.00	9.00
<b>PHYSOCARPUS opulifolia nana.</b>	<i>3'-4'</i>	<i>Dwarf Ninebark</i>		
3 to 4	ft.		.70	6.00
<b>PICEA</b> (All Evergreen.)				
<i>asperata.</i>	<i>70'-80'</i>		<i>Rough Branch Spruce</i>	
15 to 18 in.	B. & B.		2.50	22.50
1½ to 2	ft.	B. & B.	3.25	30.00
2 to 2½ ft.	B. & B.		4.50	
<i>excelsa.</i>	<i>80'-100'</i>		<i>Norway Spruce</i>	
1½ to 2	ft.	B. & B.	1.25	10.00
2 to 2½ ft.	B. & B.		1.75	15.00
2½ to 3	ft.	B. & B.	2.25	17.50
3 to 4	ft.	B. & B.	2.75	25.00
4 to 5	ft.	B. & B.	4.50	40.00
5 to 6	ft.	B. & B.	6.50	60.00
6 to 7	ft.	B. & B.	9.00	80.00
7 to 8	ft.	B. & B.	11.00	
8 to 10	ft.	B. & B.	13.50	

Quantity rates specified on page 1

<i>PICEA</i> —Continued		Each	Per 10
<i>excelsa aurea</i> . 30'–40'		<i>Golden Spruce</i>	
8 to 10 ft.	B. & B.	\$20.00	
— <i>clanbrasiliana</i> . 4'–5'		<i>Barry Spruce</i>	
15 to 18 in.	B. & B.	3.50	\$30.00
1½ to 2 ft.	B. & B.	5.00	45.00
2 to 2½ ft.	B. & B.	7.00	60.00
2½ to 3 ft.	B. & B.	10.00	90.00
3 to 3½ ft.	B. & B.	12.00	
— <i>conica</i> . 6'–8'		<i>Arrowhead Norway Spruce</i>	
12 to 15 in.	B. & B.	2.25	20.00
15 to 18 in.	B. & B.	3.00	27.50
1½ to 2 ft.	B. & B.	4.00	35.00
2 to 2½ ft.	B. & B.	5.00	45.00
2½ to 3 ft.	B. & B.	6.00	55.00
3 to 4 ft.	B. & B.	7.50	67.50
4 to 5 ft.	B. & B.	9.00	80.00
— <i>gregoryana</i> . 4'–5'		<i>Gregory Spruce</i>	
1½ to 2 ft.	B. & B.	9.00	
2 to 2½ ft.	B. & B.	11.00	
— <i>microsperma</i> . 1½'–2'		<i>Smallcone Spruce</i>	
6 to 9 in.	B. & B.	3.50	30.00
9 to 12 in.	B. & B.	5.00	45.00
— <i>pendula</i> . 20'–25'		<i>Weeping Spruce</i>	
3 to 4 ft.	B. & B.	9.00	
— <i>procumbens</i> . 2'		<i>Prostrate Norway Spruce</i>	
9 to 12 in.	B. & B.	3.75	35.00
12 to 15 in.	B. & B.	5.00	45.00
15 to 18 in.	B. & B.	7.00	60.00
18 to 21 in.	B. & B.	9.00	80.00
21 to 24 in.	B. & B.	11.00	100.00
2 ft.	B. & B.	13.50	
— <i>pumila</i> . 3'–4'		<i>Dwarf Norway Spruce</i>	
9 to 12 in.	B. & B.	3.75	35.00
12 to 15 in.	B. & B.	5.00	45.00
15 to 18 in.	B. & B.	7.00	60.00
— <i>pyramidalis</i> . 40'–50'		<i>Pyramidal Norway Spruce</i>	
10 to 12 ft.	B. & B.	18.00	
12 to 15 ft.	B. & B.	24.00	
— <i>repens</i> . 1½'		<i>Creeping Norway Spruce</i>	
6 to 9 in.	B. & B.	2.75	25.00
9 to 12 in.	B. & B.	3.75	35.00
12 to 15 in.	B. & B.	5.00	45.00
15 to 18 in.	B. & B.	7.00	60.00
<i>glauca conica</i> . 5'–6'		<i>Dwarf Alberta Spruce</i>	
12 to 15 in.	B. & B.	2.00	17.50
15 to 18 in.	B. & B.	2.75	25.00
1½ to 2 ft.	B. & B.	3.75	32.50
2 to 2½ ft.	B. & B.	5.00	45.00
2½ to 3 ft.	B. & B.	6.50	60.00
<i>koyamai</i> . 40'–50'		<i>Koyamai Spruce</i>	
5 to 6 ft.	B. & B.	10.00	
6 to 7 ft.	B. & B.	15.00	
<i>omorika</i> . 60'–80'		<i>Serbian Spruce</i>	
1½ to 2 ft.	B. & B.	4.00	35.00
2 to 3 ft.	B. & B.	5.00	45.00
3 to 4 ft.	B. & B.	9.00	
4 to 5 ft.	B. & B.	12.50	
7 to 8 ft.	B. & B.	27.00	
8 to 10 ft.	B. & B.	36.00	

**Quantity rates specified on page 1**

		Each	Per 10
<b>PICEA—Continued</b>			
<b>orientalis.</b> 60'-70'		Oriental Spruce	
1½ to 2 ft.	B. & B.	\$4.00	\$35.00
2 to 2½ ft.	B. & B.	5.25	48.00
2½ to 3 ft.	B. & B.	7.50	65.00
3 to 4 ft.	B. & B.	9.00	80.00
4 to 5 ft.	B. & B.	12.00	
6 to 7 ft.	B. & B.	22.50	
<b>polita.</b> 60'-75'		Tigertail Spruce	
1 to 1½ ft.	B. & B.	2.00	17.50
1½ to 2 ft.	B. & B.	2.75	25.00
2 to 3 ft.	B. & B.	3.50	30.00
<b>pungens.</b> 70'-80'		Colorado Spruce	
2 to 2½ ft.	B. & B.	2.25	20.00
2½ to 3 ft.	B. & B.	3.00	27.50
3 to 4 ft.	B. & B.	4.50	40.00
4 to 5 ft.	B. & B.	6.00	55.00
5 to 6 ft.	B. & B.	8.50	75.00
6 to 7 ft.	B. & B.	12.00	100.00
7 to 8 ft.	B. & B.	15.00	
<b>—glauca.</b> 70'-80'		Colorado Blue Spruce	
1½ to 2 ft.	B. & B.	2.25	20.00
2 to 2½ ft.	B. & B.	3.75	35.00
3 to 4 ft.	B. & B.	5.50	50.00
4 to 5 ft.	B. & B.	8.00	70.00
5 to 6 ft.	B. & B.	13.50	120.00
6 to 7 ft.	B. & B.	16.50	150.00
<b>—kosteri.</b> 50'-60'		Koster's Blue Spruce	
12 to 15 in.	B. & B.	2.75	22.50
15 to 18 in.	B. & B.	4.00	35.00
1½ to 2 ft.	B. & B.	5.00	45.00
2 to 2½ ft.	B. & B.	6.00	55.00
2½ to 3 ft.	B. & B.	8.50	75.00
3 to 3½ ft.	B. & B.	10.00	90.00
3½ to 4 ft.	B. & B.	12.00	110.00
4 to 5 ft.	B. & B.	15.00	135.00
5 to 6 ft.	B. & B.	18.00	165.00
6 to 7 ft.	B. & B.	24.00	
7 to 8 ft.	B. & B.	30.00	
8 to 10 ft.	B. & B.	40.00	
10 to 12 ft.	B. & B.	50.00	
<b>PIERIS floribunda.</b> 4'-5' (Evergreen.) Mountain Andromeda			
12 to 15 in.	B. & B.	2.00	18.00
15 to 18 in.	B. & B.	2.75	23.50
1½ to 2 ft.	B. & B.	3.75	35.00
2 to 2½ ft.	B. & B.	5.00	45.00
<b>japonica.</b> 6'-7' (Evergreen.) Japanese Andromeda			
12 to 15 in.	B. & B.	2.00	18.00
15 to 18 in.	B. & B.	2.75	22.50
1½ to 2 ft.	B. & B.	3.50	32.50
2 to 2½ ft.	B. & B.	5.00	45.00
2½ to 3 ft.	B. & B.	7.50	
<b>PINUS cembra.</b> 30'-40' (All Evergreen.) Swiss Stone Pine			
1 to 1½ ft.	B. & B.	2.00	18.00
2 to 2½ ft.	B. & B.	9.00	
2½ to 3 ft.	B. & B.	11.00	
3 to 4 ft.	B. & B.	13.50	
<b>densiflora umbraculifera.</b> 8'-10' Japanese Umbrella Pine			
1½ to 2 ft.	B. & B.	2.75	25.00
2 to 2½ ft.	B. & B.	3.75	32.50
2½ to 3 ft.	B. & B.	6.00	52.50
3 to 4 ft.	B. & B.	8.00	70.00
4 to 5 ft.	B. & B.	13.50	120.00

Quantity rates specified on page 1

<b>PINUS—Continued</b>			Each	Per 10
<b>excelsa. 50'–60'</b>			<i>Himalaya Pine</i>	
2 to 3 ft.	B. & B.	\$3.00	\$27.50	
3 to 4 ft.	B. & B.	4.00	35.00	
4 to 5 ft.	B. & B.	6.00	55.00	
5 to 6 ft.	B. & B.	7.50		
6 to 7 ft.	B. & B.	10.00		
7 to 8 ft.	B. & B.	13.50		
<b>flexilis. 30'–40'</b>			<i>Limber Pine</i>	
2 to 3 ft.	B. & B.	4.00	35.00	
3 to 4 ft.	B. & B.	5.00	45.00	
4 to 5 ft.	B. & B.	6.00	55.00	
5 to 6 ft.	B. & B.	7.50	67.50	
6 to 7 ft.	B. & B.	10.00	90.00	
7 to 8 ft.	B. & B.	13.50		
<b>montana mughus. 3'</b>			<i>Mugbo Pine</i>	
15 to 18 in.	B. & B.	2.00	18.00	
1½ to 2 ft.	B. & B.	3.00	27.50	
2 to 2½ ft.	B. & B.	4.00	37.50	
2½ to 3 ft.	B. & B.	5.50	50.00	
3 to 3½ ft. specimens,	B. & B.	10.00		
3½ to 4 ft. specimens,	B. & B.	13.50		
4 to 5 ft. specimens,	B. & B.	16.50		
<b>nigra. 50'–60'</b>			<i>Austrian Pine</i>	
4 to 5 ft.	B. & B.	6.00	55.00	
5 to 6 ft.	B. & B.	7.50	67.50	
6 to 7 ft.	B. & B.	10.00	90.00	
7 to 8 ft.	B. & B.	13.50		
8 to 10 ft.	B. & B.	21.00		
10 to 12 ft.	B. & B.	27.00		
<b>resinosa. 60'–70'</b>			<i>Red Pine</i>	
2 to 3 ft.	B. & B.	2.50	22.50	
3 to 4 ft.	B. & B.	3.50	30.00	
4 to 5 ft.	B. & B.	5.00	45.00	
5 to 6 ft.	B. & B.	6.75	62.50	
6 to 7 ft.	B. & B.	9.00		
7 to 8 ft.	B. & B.	12.00		
8 to 10 ft.	B. & B.	15.00		
<b>strobus. 80'–100'</b>			<i>White Pine</i>	
2 to 3 ft.	B. & B.	2.50	22.50	
3 to 4 ft.	B. & B.	3.50	30.00	
4 to 5 ft.	B. & B.	5.00	45.00	
5 to 6 ft.	B. & B.	6.75	62.50	
6 to 7 ft.	B. & B.	9.00	80.00	
7 to 8 ft.	B. & B.	12.00		
8 to 9 ft.	B. & B.	15.00		
<b>—fastigiata. 35'–40'</b>			<i>Upright White Pine</i>	
2 to 3 ft.	B. & B.	4.00	35.00	
3 to 4 ft.	B. & B.	5.50	50.00	
4 to 5 ft.	B. & B.	7.50	70.00	
<b>—nana. 2½'–3'</b>			<i>Dwarf White Pine</i>	
12 to 15 in.	B. & B.	5.00		
<b>PLATANUS orientalis. 70'–80'</b>			<i>European Planetree</i>	
8 to 10 ft., 1¼ to 1½ in.		2.75	25.00	
10 to 12 ft., 1½ to 1¾ in.		3.50	32.50	
10 to 12 ft., 1¾ to 2 in.		4.50	40.00	
12 to 14 ft., 2 to 2½ in.		5.50	50.00	
<b>POLYGONUM auberti. Vine. 40'–50'</b>			<i>Chinese Fleecevine</i>	
4 in. pots.		.75	6.50	
<b>POPULUS nigra italicica. 60'–80'</b>			<i>Lombardy Poplar</i>	
4 to 6 ft.		.75	6.00	
6 to 8 ft.		1.00	9.00	
8 to 10 ft.		1.50	13.50	

**Quantity rates specified on page 1**

<b>POPULUS—Continued</b>		Each	Per 10
<b>simoni.</b> 30'		<i>Simon Poplar</i>	
4 to 6 ft.....		\$0.75	\$6.00
6 to 8 ft.....		1.00	9.00
<b>POTENTILLA fruticosa.</b> 3'-4'		<i>Shrubby Cinquefoil</i>	
12 to 18 in.....		.40	3.00
1½ to 2 ft.....		.50	4.00
<b>PRUNUS cerasifera pissardi.</b> 10'-12'		<i>Purple Leaf Plum</i>	
4 to 5 ft.....		1.00	9.00
5 to 6 ft.....		1.25	11.00
<b>glandulosa.</b> 4'-5'		<i>Doubleflowering Almond</i>	
1½ to 2 ft.....		.70	6.00
2 to 3 ft.....		.80	7.00
3 to 4 ft.....		1.00	8.50
<b>—alba.</b> 4'-5'		<i>White Almond</i>	
1½ to 2 ft.....		.50	4.50
2 to 3 ft.....		.70	6.00
3 to 4 ft.....		.80	7.00
<b>maritima.</b> 8'-10'		<i>Beach Plum</i>	
2 to 3 ft.....		.70	6.00
3 to 4 ft.....		.90	7.50
4 to 5 ft.....		1.20	11.00
<b>serrulata.</b> 30'-40'		<i>Oriental Cherry</i>	
8 to 10 ft. B. & B.....		7.50	
<b>—Amanogawa.</b> 20'-25'		<i>Upright Cherry</i>	
3 to 4 ft.....		1.50	
4 to 5 ft.....		2.00	
5 to 6 ft. B. & B.....		3.50	
<b>—Beni-Higan.</b> 30'-40'		<i>Single Pink</i>	
6 to 8 ft. B. & B.....		6.50	
8 to 10 ft. specimens, B. & B.....		12.00	
<b>—Fugenzo (Kofugen) (James H. Veitch).</b> Double Pink			
4 to 5 ft.....		2.00	18.00
5 to 6 ft. B. & B.....		3.50	
<b>—Kwanzan.</b> 30'		<i>Double Pink</i>	
4 to 5 ft.....		2.00	18.00
5 to 6 ft. B. & B.....		3.50	
6 to 8 ft. B. & B.....		6.50	
<b>—Mount Fuji (Shirotae).</b> 30'		<i>Double White</i>	
4 to 5 ft.....		2.00	18.00
<b>—Naden.</b> 30'-40'		<i>Siebold Cherry</i>	
4 to 5 ft.....		2.00	18.00
<b>—sachalinensis (sargentii).</b> 30'-40'		<i>Yuma Cherry</i>	
4 to 5 ft. B. & B.....		2.00	
5 to 6 ft. B. & B.....		3.50	
6 to 8 ft. B. & B.....		6.50	
<b>—Shirofugen.</b> 30'		<i>Double Blush Pink</i>	
4 to 5 ft.....		2.00	
8 to 10 ft. specimens, B. & B.....		12.00	
<b>—Yoshino (Yedoensis).</b> 40'-50'		<i>Single Blush Pink</i>	
4 to 5 ft.....		2.00	18.00
5 to 6 ft. B. & B.....		3.50	
6 to 8 ft. B. & B.....		6.50	
8 to 10 ft. specimens, B. & B.....		12.00	
10 to 12 ft. specimens, B. & B.....		16.50	
<b>subhirtella pendula.</b> 12'-15'		<i>Weeping Japan Cherry</i>	
1 yr. head.....		2.75	25.00
2 yr. head.....		3.50	32.50
<b>—(Grafted Low).</b>		<i>Weeping Cherry</i>	
3 to 4 ft. B. & B.....		3.50	30.00
4 to 5 ft. B. & B.....		5.00	45.00
5 to 6 ft. B. & B.....		7.50	
6 to 8 ft. B. & B.....		9.00	

Quantity rates specified on page 1

<b>PRUNUS subhirtella pendula</b> —Continued		Each	Per 10
— <i>florepleno</i> . 12'-15'	Doubleflowering Weeping Cherry		
1 yr. head.....	\$3.00	\$27.50	
2 yr. head.....	4.00	35.00	
<b>tomentosa</b> . 6'-8'		<i>Nanking Cherry</i>	
3 to 4 ft.....	.80		
<b>triloba plena</b> . 7'-8'		<i>Doubleflowering Plum</i>	
3 to 4 ft.....	.90	8.00	

<b>PSEUDOTSUGA douglasii</b> .	70'-80' (Evergreen.)	<i>Douglas-fir</i>	
2 to 2½ ft.	B. & B.....	2.00	17.50
2½ to 3 ft.	B. & B.....	2.75	25.00
3 to 4 ft.	B. & B.....	3.50	30.00
4 to 5 ft.	B. & B.....	4.75	42.50
5 to 6 ft.	B. & B.....	7.00	62.50
6 to 7 ft.	B. & B.....	9.00	80.00
7 to 8 ft.	B. & B.....	12.50	
8 to 10 ft.	B. & B.....	15.00	

**PYRACANTHA**

<b>coccinea lalandi</b> .	15'-18'	(Evergreen.)	<i>Laland Firethorn</i>	
6 in. pots, 1½ to 2 ft.	.....	1.75	15.00	
8 in. pots, 2 to 3 ft.	.....	2.50	22.50	
2½ to 3 ft.	B. & B.....	5.00		

<b>QUERCUS palustris</b> .	70'-80'		<i>Pin Oak</i>	
10 to 11 ft., 1½ to 1¾ in.	.....	4.50	40.00	
11 to 12 ft., 1¾ to 2 in.	.....	5.75	52.50	
12 to 14 ft., 2 to 2½ in.	.....	7.50	67.50	
12 to 14 ft., 2½ to 3 in.	.....	10.00	90.00	
14 to 16 ft., 3 to 3½ in.	.....	13.50	120.00	
16 to 18 ft., 3½ to 4 in.	.....	18.00	165.00	
18 to 20 ft., 4 to 5 in.	.....	24.00		

<b>rubra</b> .	70'-80'		<i>Red Oak</i>	
8 to 9 ft.	.....	4.00	35.00	
9 to 10 ft., 1¼ to 1½ in.	.....	5.50	50.00	
10 to 12 ft., 1½ to 1¾ in.	.....	6.75	62.50	
10 to 12 ft., 1¾ to 2 in.	.....	8.25	75.00	
12 to 14 ft., 2 to 2½ in.	.....	10.00		
12 to 14 ft., 2½ to 3 in.	.....	12.50		
14 to 16 ft., 3 to 3½ in.	.....	15.00		

<b>RHAMNUS caroliniana</b> .	20'-25'		<i>Carolina Buckthorn</i>	
3 to 4 ft.	.....	.75	6.00	

<b>cathartica</b> .	10'-12'		<i>Common Buckthorn</i>	
2 to 3 ft.	.....	.40	3.00	
3 to 4 ft.	.....	.50	4.00	
4 to 5 ft.	.....	.60	5.00	

**RHODODENDRON**

<b>arbutifolia</b> .	4' (Evergreen.)		<i>Daphne Rhododendron</i>	
9 to 12 in.	B. & B.....	2.50	22.50	
12 to 15 in.	B. & B.....	3.50	30.00	
15 to 18 in.	B. & B.....	5.00	45.00	

<b>canadense</b> .	3'-4'		<i>Rhodora</i>	
2 to 3 ft.	B. & B.....	2.25		

<b>carolinianum</b> (Nursery grown).			<i>Carolina Rhododendron</i>	
5'-6' (Evergreen.)				
15 to 18 in.	B. & B.....	2.25	20.00	
1½ to 2 ft.	B. & B.....	3.00	25.00	
2 to 2½ ft.	B. & B.....	3.75	35.00	
2½ to 3 ft.	B. & B.....	5.00	45.00	
3 to 4 ft.	B. & B.....	6.75	60.00	

**Quantity rates specified on page 1**

**RHODODENDRON carolinianum—Continued**

<b>—album (Nursery grown).</b>		<i>Each</i>	<i>Per 10</i>
5'-6'	(Evergreen.)	<i>White Carolina Rhododendron</i>	
15 to 18 in.	B. & B.	\$2.25	\$20.00
1½ to 2 ft.	B. & B.	3.00	25.00
2 to 2½ ft.	B. & B.	3.75	35.00
2½ to 3 ft.	B. & B.	5.00	45.00
3 to 4 ft.	B. & B.	6.75	60.00

**catawbiense (Nursery grown).**

<b>catawbiense (Nursery grown).</b>		<i>Catawba Rhododendron</i>	
8'-10'	(Evergreen.)		
1 to 1½ ft.	B. & B.	2.25	20.00
1½ to 2 ft.	B. & B.	3.25	30.00
2 to 2½ ft.	B. & B.	4.25	37.50
2½ to 3 ft.	B. & B.	6.00	55.00
3 to 4 ft.	B. & B.	7.50	70.00

**maximum (Nursery grown).**

<b>maximum (Nursery grown).</b>		<i>Rosebay Rhododendron</i>	
12'-15'	(Evergreen.)		
1 to 1½ ft.	B. & B.	2.00	17.50
1½ to 2 ft.	B. & B.	2.75	25.00
2 to 2½ ft.	B. & B.	3.50	30.00
2½ to 3 ft.	B. & B.	4.50	40.00
3 to 3½ ft.	B. & B.	5.75	50.00
3½ to 4 ft.	B. & B.	7.50	70.00
4 to 5 ft.	B. & B.	10.00	90.00
5 to 6 ft.	B. & B.	13.50	120.00
6 to 7 ft.	B. & B.	18.00	

**minus (punctatum).**

<b>minus (punctatum).</b>		<i>Piedmont Rhododendron</i>	
6'-8'	(Evergreen.)		
1½ to 2 ft.	B. & B.	4.00	35.00
2 to 3 ft.	B. & B.	5.00	45.00
3 to 4 ft.	B. & B.	7.50	70.00
4 to 5 ft.	B. & B.	10.00	

**racemosum. 12"-15"****Mayflower Rhododendron**

6 to 9 in. spread, B. & B.	1.50	12.50
9 to 12 in. spread, B. & B.	2.50	22.50

**RHODODENDRON HYBRIDS. (All Evergreen.)***Letters indicate sizes in stock***album elegans. 10'-12'****B. C. D. E. F. G. H.**

White, flushed pink.

**maximum roseum. 8'-10' Pink.****C. D. E.****roseum elegans. 8'-10' Rose pink.****A. B. C. D. E. F. G. H.****roseum superbum. Rose.****B. C. D. E.***Prices for above named varieties*

A. 12 to 15 in.	B. & B.	2.50	22.50
B. 15 to 18 in.	B. & B.	3.25	30.00
C. 1½ to 2 ft.	B. & B.	4.25	37.50
D. 2 to 2½ ft.	B. & B.	5.50	50.00
E. 2½ to 3 ft.	B. & B.	7.50	65.00
F. 3 to 3½ ft.	B. & B.	11.00	100.00
G. 3½ to 4 ft.	B. & B.	15.00	135.00
H. 4 to 5 ft.	B. & B.	18.00	

**All our hybrid rhododendrons are grafted plants  
from true to name selected specimens.**

**See next page for other varieties****Quantity rates specified on page 1**

**RHODODENDRON HYBRIDS—Continued**

<i>Amphion.</i> 6'-8'	White eye, pink edge.	B. C.
<i>atrosanguinea.</i> 6'-8'	Blood red.	B. C.
<i>Caractacus.</i> 6'-8'	Crimson.	B. C. D. E. F.
<i>catawbiense album.</i> 6'-8'	White.	B. C. D. E. F.
<i>Charles Bagley.</i> 7'-8'	Cherry red.	A. B. C.
<i>Cunningham's White.</i> 5'-6'	White.	A. B. C. D.
<i>delicatissimum.</i> 6'-8'	Pink	B. C. F. G.
<i>Dr. H. C. Dresselhuis.</i> 6'-8'	Red.	A. B. C. D.
<i>E. S. Rand.</i> 6'-8'	Crimson with a darker eye.	A. B. C.
<i>everestianum.</i> 5'-6'	Lilac pink.	B. C. D. E. F.
<i>giganteum.</i> 6'-8'	Red.	B. C.
<i>Lady Armstrong.</i> 6'-8'	Pink spotted green and maroon.	F.
<i>Mrs. C. S. Sargent.</i> 6'-8'	Pink.	C. D. E.
<i>Old Port.</i> 6'-8'	Reddish violet.	A. B. C. D.
<i>Parson's rubrum.</i> 6'-8'	Purplish red.	C. D.
<i>purpureum elegans.</i> 6'-8'	Deep lavender.	E. F. G.
<i>purpureum grandiflorum.</i> 6'-8'	Purple.	B. C.

		Each	Per 10
A. 12 to 15 in.	B. & B.	\$3.25	\$30.00
B. 15 to 18 in.	B. & B.	4.50	40.00
C. 1½ to 2 ft.	B. & B.	5.50	50.00
D. 2 to 2½ ft.	B. & B.	8.00	70.00
E. 2½ to 3 ft.	B. & B.	12.00	110.00
F. 3 to 3½ ft.	B. & B.	16.50	

<b>Boule de Neige.</b> 4'-5'	<i>Snowball Rhododendron</i>
12 to 15 in.	B. & B.
15 to 18 in.	B. & B.
1½ to 2 ft.	B. & B.
2 to 2½ ft.	B. & B.
2½ to 3 ft.	B. & B.

<b>RHODOTYPOS kerrioides.</b> 5'-6'	<i>Jetbead</i>
3 to 4 ft.	.60      5.50

<b>RHUS canadensis.</b> 4'-5'	<i>Fragrant Sumach</i>
1½ to 2 ft.	.70      6.00
2 to 3 ft.	.80      7.00

<b>cotinus.</b> 12'-15'	<i>Smoketree</i>
2 to 3 ft.	.85      7.00
3 to 4 ft.	1.00      9.00
4 to 5 ft.	1.50      13.50
5 to 6 ft.	2.00
6 to 8 ft.	3.00

Specimens, B. & B. \$5.00 to \$10.00 each

<b>ROBINIA hispida.</b> 6'-8'	<i>Rose-acacia</i>
3 to 4 ft.	.75      7.00

<b>ROSA blanda.</b> 3'-4'	<i>Meadow Rose</i>
1½ to 2 ft.	.50      4.50
2 to 3 ft.	.60      5.50

<b>F. J. Grootendorst.</b> 4'-5'	<i>Grootendorst Rose</i>
2 to 3 ft.	.60      5.00

<b>hugonis.</b> 6'-8'	<i>Hugonis Rose</i>
2 to 3 ft.	.80      7.00
3 to 4 ft.	1.00      9.00

<b>lucida (virginiana).</b>	<i>Virginia Rose</i>
1½ to 2 ft.	.50      4.50
2 to 3 ft.	.80      7.00

<b>multiflora.</b> 9'-10'	<i>Japanese Rose</i>
1½ to 2 ft.	.50      4.00
2 to 3 ft.	.60      5.00

<b>nitida.</b> 3'-4'	<i>Bristly Rose</i>
1 to 1½ ft.	.50      4.50
1½ to 2 ft.	.70      6.00

**Quantity rates specified on page 1**

		Each	Per 10
<b>ROSA—Continued</b>			
<i>rubiginosa.</i> 5'-6'		Sweetbrier	
2 to 3 ft.....		\$0.60	\$5.00
3 to 4 ft.....		.75	6.00
<i>rugosa.</i> 5'-6'		Red Rugosa Rose	
1½ to 2 ft.....		.50	4.50
2 to 3 ft.....		.70	6.00
3 to 4 ft.....		.90	8.00
— <i>alba.</i> 4'-5'		White Rugosa Rose	
1½ to 2 ft.....		.70	6.00
2 to 3 ft.....		.80	7.00
— <i>Max Graf.</i> 4'-5'		Hybrid Rugosa Rose	
2 yr.....		.60	5.00
<i>setigera.</i> 10'-12'		Prairie Rose	
3 yr.....		.60	5.00
<i>wichuriana.</i> Vine. 8'-10'		Memorial Rose	
2 yr.....		.50	4.00
<b>Dorothy Perkins, Excelsa.</b>			
3 yr.....		.60	5.00
<b>SALIX babylonica.</b> 30'-40'		Babylon Weeping Willow	
4 to 6 ft.....		1.75	
6 to 8 ft.....		2.50	
8 to 10 ft.....		3.50	
<i>elegantissima.</i> 50'-60'		Thurlow Weeping Willow	
4 to 6 ft.....		1.75	
6 to 8 ft.....		2.50	
<b>SCHIZOPHRAGMA</b>			
<i>hydrangeoides.</i> 25'-30'		Hydrangea Vine	
4 in. pots.....		1.50	
<b>SCIADOPITYS</b>			
<i>verticillata.</i> 20'-25' (Evergreen.)		Umbrella Pine	
6 to 7 ft. B. & B.....		30.00	
<b>SOPHORA japonica.</b> 60'-70'		Chinese Scholar-tree	
3 to 4 ft.....		2.50	22.50
4 to 5 ft.....		3.00	27.50
5 to 6 ft.....		4.00	
<i>viciifolia.</i> 5'-6'		Vetchleaf Sophora	
1½ to 2 ft.....		.90	7.50
2 to 3 ft.....		1.50	13.50
3 to 4 ft.....		2.00	18.00
<b>SORBARIA arborea glabrata.</b> 12'-15'		Tree Spirea	
2 to 3 ft.....		.80	7.00
3 to 4 ft.....		1.00	9.00
<i>sorbifolia.</i> 5'-6'		Ural False-spirea	
2 to 3 ft.....		.50	4.50
<b>SORBUS aucuparia.</b> 25'-30'		European Mountain-ash	
6 to 8 ft.....		2.25	20.00
8 to 9 ft.....		3.00	27.50
9 to 10 ft., 1¼ to 1½ in.		3.75	35.00
10 to 11 ft., 1½ to 1¾ in.		4.75	45.00
11 to 12 ft., 1¾ to 2 in.		6.00	55.00
12 to 14 ft., 2 to 2½ in.		7.50	70.00
12 to 14 ft., 2½ to 3 in.....		11.00	100.00
<i>quercifolia.</i> 25'-30'		Oakleaf Mountain-ash	
8 to 9 ft.....		3.00	27.50
9 to 10 ft., 1¼ to 1½ in.....		3.75	35.00
10 to 11 ft., 1½ to 1¾ in.....		4.75	45.00
11 to 12 ft., 1¾ to 2 in.....		6.00	55.00

**Quantity rates specified on page 1**

<b>SPIRAEA</b>	<b>Anthony Waterer.</b>	<b>3'</b>	<b>Waterer Spirea</b>
15 to 18	in.		\$0.40 \$3.50
1½ to 2	ft.		.50 4.50
2 to 3	ft.		.70 6.00
<b>prunifolia.</b>	<b>7'-8'</b>		<b>Bridalwreath</b>
2 to 3	ft.		.50 4.50
3 to 4	ft.		.75 7.00
<b>thunbergi.</b>	<b>4'-5'</b>		<b>Tthunberg Spirea</b>
1½ to 2	ft.		.50 4.00
2 to 3	ft.		.60 5.00
3 to 4	ft.		.80 7.00
<b>trichocarpa.</b>	<b>5'-6'</b>		<b>Korean Spirea</b>
1½ to 2	ft.		.40 3.00
<b>triloba.</b>	<b>3'-4'</b>		<b>Threelobe Spirea</b>
1½ to 2	ft.		.50 4.00
<b>vanhouttei.</b>	<b>6'-8'</b>		<b>Van Houtte Spirea</b>
1½ to 2	ft.		.40 3.50
2 to 3	ft.		.50 4.00
3 to 4	ft.		.60 5.00
4 to 5	ft.		.80 7.00
<b>STEPHANANDRA</b>	<b>flexuosa.</b>	<b>5'-6'</b>	<b>Cutleaf Stephanandra</b>
1½ to 2	ft.		.40 3.50
2 to 3	ft.		.50 4.00
3 to 4	ft.		.60 5.00
<b>STEWARTIA</b>	<b>pseudocamellia.</b>	<b>10'-12'</b>	<b>Japanese Stewartia</b>
2 to 3	ft.	B. & B.	2.50
3 to 4	ft.	B. & B.	3.50
4 to 5	ft.	B. & B.	5.00
<b>STRANVAESIA</b>	<b>davidiana.</b>	<b>12'-15'</b>	(Evergreen.)
5 in. pots, 12 to 15 in.			1.25 10.00
<b>STYRAX</b>	<b>japonica.</b>	<b>18'-20'</b>	<b>Japanese Snowbell</b>
2 to 3	ft.		.80 7.00
3 to 4	ft.		1.20 10.00
4 to 5	ft.		1.75 16.00
<b>obassia.</b>	<b>25'-30'</b>		<b>Fragrant Snowbell</b>
2 to 3	ft.	B. & B.	2.50
<b>SYMPHORICARPOS</b>	<b>chenaulti.</b>	<b>3'-4'</b>	<b>Chenault Coralberry</b>
3 to 4	ft.		.70 6.00
<b>racemosus.</b>	<b>4'-5'</b>		<b>Snowberry</b>
2 to 3	ft.		.50 4.00
3 to 4	ft.		.60 5.00
<b>vulgaris.</b>	<b>4'-5'</b>		<b>Coralberry</b>
1½ to 2	ft.		.35 3.00
2 to 3	ft.		.50 4.00
3 to 4	ft.		.60 5.00
<b>SYMPLOCOS</b>	<b>paniculata.</b>	<b>20'-25'</b>	<b>Turquoise Berry</b>
1½ to 2	ft.		.80 7.00
2 to 3	ft.		1.25 11.00
3 to 4	ft.		2.00 18.00
<b>SYRINGA</b>	<b>chinensis.</b>	<b>12'-15'</b>	<b>Chinese Lilac</b>
2 to 3	ft.		.50 4.50
3 to 4	ft.		.75
<b>saugeana.</b>	<b>12'-15'</b>		<b>Purple Chinese Lilac</b>
2 to 3	ft.		.50 4.50
3 to 4	ft.		.75 7.00
4 to 5	ft.		1.00 9.00
<b>persica.</b>	<b>8'-10'</b>		<b>Persian Lilac</b>
1½ to 2	ft.		.50 4.50
2 to 3	ft.		.75 7.00
3 to 4	ft.		1.00 9.00

**Quantity rates specified on page 1**

**SYRINGA persica—Continued**

Each Per 10

*White Persian Lilac*

<i>—alba.</i>	<i>7'-8'</i>			
1½ to 2	ft.	.....	\$0.50	\$4.50
2 to 3	ft.	.....	.75	7.00
3 to 4	ft.	.....	1.00	9.00

**vulgaris. 12'-15'***Common Purple Lilac*

1½ to 2	ft.	.....	.35	3.00
2 to 3	ft.	.....	.50	4.00
3 to 4	ft.	.....	.60	5.00

**—alba. 12'-15'***Common White Lilac*

1½ to 2	ft.	.....	.40	3.50
2 to 3	ft.	.....	.50	4.50
3 to 4	ft.	.....	.75	6.50
4 to 5	ft.	.....	1.00	8.50

**French Lilacs. 8'-15'***Hybrid Lilac*

<i>Alphonse Lavalle.</i>	Double lilac.	A. B. C.
<i>Congo.</i>	Dark purple.	A. B.
<i>De Mirabel.</i>	Single bluish violet.	B.
<i>Diderot.</i>	Single violet.	B.
<i>Edith Cavell.</i>	Double White.	B.
<i>Ellen Willmott.</i>	Double white.	C. D.
<i>Emil Gentil.</i>	Cobalt blue, double.	C. D.
<i>Hugo Koster.</i>	Single lilac.	B. C.
<i>Katherine Havemeyer.</i>	Double mauve.	B. C. D.
<i>Ludwig Spaeth.</i>	Purple.	A. B. C. D.
<i>Marie Le Graye.</i>	Single white.	A. B. C.
<i>Massena.</i>	Single red.	B. C.
<i>Michael Buchner.</i>	Double, pink.	A. B.
<i>Mme. Lemoine.</i>	Double white.	C. D.
<i>Mont Blanc.</i>	Single white.	B.
<i>Mrs. Edward Harding.</i>	Bright carmine double.	A. B.
<i>President Grevy.</i>	Blue violet double.	C. D.
<i>Reamur.</i>	Single purple.	B.
<i>Rubra de Marly.</i>	Single bluish lavender.	A. B.
<i>Wm. Robinson.</i>	Large double mauve pink.	A. B.

*Letters indicate size in stock      Each      Per 10*

A.	1½ to 2	ft.	.....	\$1.00	\$9.00
B.	2 to 3	ft.	.....	1.50	13.50
C.	3 to 4	ft.	.....	2.25	20.00
D.	4 to 5	ft.	.....	3.00	27.50

**TAXODIUM distichum. 70'-80'***Bald Cypress*

4 to 6	ft.	B. & B.	.....	4.50	40.00
6 to 8	ft.	B. & B.	.....	6.50	60.00
8 to 10	ft.	B. & B.	.....	9.00	80.00
10 to 12	ft.	B. & B.	.....	13.50	120.00

**TAXUS baccata compacta.***10'-12' (All Evergreen.)      Compact English Yew*

3 to 4	ft.	B. & B.	.....	6.00	
4 to 5	ft.	B. & B.	.....	12.00	
5 to 6	ft.	B. & B.	.....	18.00	

**—erecta. 8'-10'***Broom Yew*

2½ to 3	ft.	B. & B.	.....	4.00	
3 to 4	ft.	B. & B.	.....	6.00	

**—repandens. 2'-3'***Spreading English Yew*

9 to 12	in.	B. & B.	.....	1.75	15.00
12 to 15	in.	B. & B.	.....	2.25	20.00
15 to 18	in.	B. & B.	.....	2.75	25.00

**baccata washingtoni. 6'-8'***Golden Yew*

2 to 2½	ft.	B. & B.	.....	4.50	40.00
2½ to 3	ft.	B. & B.	.....	6.00	55.00

**canadensis. 3'-4'***Canada Yew*

15 to 18	in.	B. & B.	.....	2.75	25.00
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**Quantity rates specified on page 1**

<b>TAXUS canadensis—Continued</b>		<b>Each</b>	<b>Per 10</b>
— <i>stricta</i> . 2'-2½'		<i>Dwarf Hedge Yew</i>	
10 to 12 in.	B. & B.	\$1.50	\$12.50
12 to 15 in.	B. & B.	2.50	22.50
15 to 18 in.	B. & B.	3.50	30.00
— <i>cuspidata</i> . 12'-15'		<i>Japanese Yew</i>	
12 to 15 in.	B. & B.	2.25	20.00
15 to 18 in.	B. & B.	2.75	25.00
1½ to 2 ft.	B. & B.	3.25	30.00
2 to 2½ ft.	B. & B.	4.00	35.00
2½ to 3 ft.	B. & B.	5.00	45.00
3 to 3½ ft.	B. & B.	7.50	70.00
3½ to 4 ft.	B. & B.	10.00	
4 to 5 ft.	B. & B.	\$15.00 to 20.00	
— <i>Anderson form</i> . 12'-15'		<i>Anderson Yew</i>	
2 to 2½ ft.	B. & B.	4.00	35.00
2½ to 3 ft.	B. & B.	5.00	45.00
3 to 3½ ft.	B. & B.	7.50	70.00
— <i>capitata</i> . 20'-25'		<i>Treeform Japan Yew</i>	
2 to 2½ ft.	B. & B.	3.75	32.50
2½ to 3 ft.	B. & B.	5.50	50.00
3 to 3½ ft.	B. & B.	7.00	60.00
3½ to 4 ft.	B. & B.	9.00	80.00
4 to 4½ ft.	B. & B.	12.50	
4½ to 5 ft. specimens,	B. & B.	15.00	
5 to 6 ft. specimens,	B. & B.	19.50	
6 to 7 ft. specimens,	B. & B.	\$25.00 to 50.00	
— <i>nana (brevifolia)</i> . 5'-6'		<i>Dwarf Japanese Yew</i>	
9 to 12 in.	B. & B.	2.00	17.50
12 to 15 in.	B. & B.	2.50	22.50
15 to 18 in.	B. & B.	3.25	28.50
1½ to 2 ft.	B. & B.	4.50	40.00
2 to 2½ ft.	B. & B.	6.50	60.00
2½ to 3 ft.	B. & B.	10.00	
3 to 3½ ft. specimens.		\$15.00 to 25.00	
— <i>nigra</i> . 6'-8'		<i>Black Japanese Yew</i>	
12 to 15 in.	B. & B.	2.75	25.00
— <i>sieboldi</i> . 12'-15'		<i>Siebold Yew</i>	
15 to 18 in.	B. & B.	2.75	25.00
2 to 2½ ft.	B. & B.	4.00	35.00
2½ to 3 ft.	B. & B.	5.00	45.00
3 to 3½ ft.	B. & B.	7.50	70.00
3½ to 4 ft.	B. & B.	10.00	
4 to 5 ft.	B. & B.	15.00	
— <i>media</i> . 12'-15'		<i>Hybrid Yew</i>	
12 to 15 in.	B. & B.	2.25	21.00
15 to 18 in.	B. & B.	3.00	25.00
1½ to 2 ft.	B. & B.	3.75	35.00
2 to 2½ ft.	B. & B.	5.00	45.00
2½ to 3 ft.	B. & B.	7.00	60.00
3 to 3½ ft.	B. & B.	10.00	90.00
— <i>hatfieldi</i> . 12'-15'		<i>Hatfield Yew</i>	
15 to 18 in.	B. & B.	2.25	21.00
1½ to 2 ft.	B. & B.	3.25	30.00
2 to 2½ ft.	B. & B.	4.50	40.00
2½ to 3 ft.	B. & B.	6.00	55.00
3 to 3½ ft.	B. & B.	8.50	75.00
— <i>hicksi</i> . 10'-12'		<i>Hicks Yew</i>	
15 to 18 in.	B. & B.	2.25	21.00
1½ to 2 ft.	B. & B.	3.25	30.00
2 to 2½ ft.	B. & B.	4.50	40.00
2½ to 3 ft.	B. & B.	6.00	55.00
— <i>wellesleyana</i> . 8'-10'		<i>Wellesley Yew</i>	
12 to 15 in.	B. & B.	2.25	21.00
15 to 18 in.	B. & B.	3.00	

**Quantity rates specified on page 1**

		Each	Per 10
<b>TEUCRIUM chamaedrys.</b>	<i>12"-15"</i> (Evergreen.) <i>Germander</i>		
3 in. pots.....		\$18 per 100	\$0.25
		\$2.10	

**THUJA.** (All Evergreen.)

<b>occidentalis.</b>	<i>30'-35'</i>		<i>American Arborvitae</i>
2 to 2½ ft.	B. & B.....	1.25	11.00
2½ to 3 ft.	B. & B.....	1.75	15.00
3 to 4 ft.	B. & B.....	2.50	21.00
4 to 5 ft.	B. & B.....	3.25	30.00
5 to 6 ft.	B. & B.....	4.50	40.00
6 to 7 ft.	B. & B.....	6.00	55.00
7 to 8 ft.	B. & B.....	7.50	67.50
8 to 10 ft.	B. & B.....	10.00	90.00
10 to 12 ft.	B. & B.....	12.50	
<b>—compacta.</b>	<i>4'-5'</i>		<i>Parson's Arborvitae</i>
1½ to 2 ft.	B. & B.....	1.75	15.00
2 to 2½ ft.	B. & B.....	2.25	20.00
2½ to 3 ft.	B. & B.....	3.00	25.00
3 to 3½ ft.	B. & B.....	4.00	35.00
<b>—douglasi aurea.</b>	<i>15'-20'</i>		<i>Douglas Golden Arborvitae</i>
2½ to 3 ft.	B. & B.....	1.75	15.00
3 to 4 ft.	B. & B.....	2.50	21.00
4 to 5 ft.	B. & B.....	3.25	30.00
5 to 6 ft.	B. & B.....	4.50	40.00
6 to 7 ft.	B. & B.....	6.00	55.00
7 to 8 ft.	B. & B.....	7.50	67.50
8 to 10 in.	B. & B.....	10.00	90.00
<b>—pyramidalis (plicata).</b>	<i>20'-25'</i>		<i>Douglas Arborvitae</i>
3 to 4 ft.	B. & B.....	2.50	21.00
4 to 5 ft.	B. & B.....	3.25	30.00
5 to 6 ft.	B. & B.....	4.50	40.00
6 to 7 ft.	B. & B.....	6.00	55.00
<b>—elegantissima.</b>	<i>15'-20'</i>		<i>Golden-tipped Arborvitae</i>
2 to 2½ ft.	B. & B.....	1.25	11.00
2½ to 3 ft.	B. & B.....	1.75	15.00
3 to 4 ft.	B. & B.....	2.50	22.50
4 to 5 ft.	B. & B.....	3.50	32.50
5 to 6 ft.	B. & B.....	5.00	45.00
6 to 7 ft.	B. & B.....	7.00	65.00
<b>—globosa.</b>	<i>3'-4'</i>		<i>Globe Arborvitae</i>
12 to 15 in.	B. & B.....	1.00	9.00
15 to 18 in.	B. & B.....	1.35	12.50
1½ to 2 ft.	B. & B.....	1.75	15.00
2 to 2½ ft.	B. & B.....	2.25	20.00
<b>—hoveyi.</b>	<i>3'-4'</i>		<i>Hovey Arborvitae</i>
2 to 2½ ft.	B. & B.....	2.25	20.00
2½ to 3 ft.	B. & B.....	3.00	25.00
3 to 3½ ft.	B. & B.....	4.00	
<b>—Little Gem.</b>	<i>2'-3'</i>		<i>Little Gem Arborvitae</i>
9 to 12 in.	B. & B.....	1.25	10.00
12 to 15 in.	B. & B.....	1.75	15.00
15 to 18 in.	B. & B.....	2.25	20.00
1½ to 2 ft.	B. & B.....	3.00	25.00
2 to 2½ ft.	B. & B.....	4.00	35.00
<b>—lutea.</b>	<i>12'-15'</i>		<i>Geo. Peabody Arborvitae</i>
2 to 2½ ft.	B. & B.....	1.25	11.00
2½ to 3 ft.	B. & B.....	1.75	15.00
3 to 4 ft.	B. & B.....	2.50	21.00
4 to 5 ft.	B. & B.....	3.25	30.00
5 to 6 ft.	B. & B.....	4.50	40.00
6 to 7 ft.	B. & B.....	6.00	55.00
7 to 8 ft.	B. & B.....	7.50	67.50
8 to 10 ft.	B. & B.....	10.00	90.00

**Quantity rates specified on page 1**

<i>THUJA occidentalis</i> —Continued		Each	Per 10
— <i>pumila</i> . 3'-4'		Dwarf Arborvitae	
15 to 18 in.	B. & B.....	\$1.35	\$12.50
1½ to 2 ft.	B. & B.....	1.75	15.00
2 to 2½ ft.	B. & B.....	2.25	20.00
2½ to 3 ft.	B. & B.....	3.00	25.00
3 to 4 ft.	B. & B.....	3.75	35.00
— <i>pyramidalis</i> . 25'-30'		Pyramidal Arborvitae	
2 to 2½ ft.	B. & B.....	1.25	11.00
2½ to 3 ft.	B. & B.....	1.75	15.00
3 to 4 ft.	B. & B.....	2.50	21.00
4 to 5 ft.	B. & B.....	3.25	30.00
5 to 6 ft.	B. & B.....	4.50	40.00
6 to 7 ft.	B. & B.....	6.00	55.00
7 to 8 ft.	B. & B.....	7.50	67.50
8 to 10 ft.	B. & B.....	10.00	90.00
— <i>riversi</i> . 10'-12'		Rivers Arborvitae	
4 to 5 ft.	B. & B.....	3.50	32.50
5 to 6 ft.	B. & B.....	5.00	45.00
6 to 7 ft.	B. & B.....	7.00	65.00
— <i>rosenthali</i> . 8'-10'		Rosenthal Arborvitae	
2 to 2½ ft.	B. & B.....	2.00	17.50
2½ to 3 ft.	B. & B.....	2.50	22.50
3 to 4 ft.	B. & B.....	3.25	30.00
4 to 5 ft.	B. & B.....	4.50	40.00
— <i>umbraculifera</i> . 3'-4'		Umbrella Arborvitae	
2 to 2½ ft.	B. & B.....	2.25	20.00
2½ to 3 ft.	B. & B.....	3.00	25.00
3 to 3½ ft.	B. & B.....	4.00	
— <i>vervaeneana</i> . 10'-12'		Vervaen Arborvitae	
2½ to 3 ft.	B. & B.....	1.75	15.00
3 to 4 ft.	B. & B.....	2.50	21.00
4 to 5 ft.	B. & B.....	3.25	30.00
5 to 6 ft.	B. & B.....	4.50	40.00
6 to 7 ft.	B. & B.....	6.00	55.00
7 to 8 ft.	B. & B.....	7.50	67.50
8 to 10 ft.	B. & B.....	10.00	
— <i>wareana</i> . 12'-15'		Siberian Arborvitae	
1½ to 2 ft.	B. & B.....	1.50	12.50
2 to 2½ ft.	B. & B.....	2.00	17.50
2½ to 3 ft.	B. & B.....	2.50	22.50
3 to 4 ft.	B. & B.....	3.25	30.00
4 to 5 ft.	B. & B.....	4.50	40.00
orientalis (BIOTA). 25'-30'		Oriental Arborvitae	
2 to 2½ ft.	B. & B.....	1.25	11.00
2½ to 3 ft.	B. & B.....	1.75	15.00
3 to 4 ft.	B. & B.....	2.50	21.00
4 to 5 ft.	B. & B.....	3.25	30.00
— <i>aurea conspicua</i> (BIOTA). 10'-12' Goldspire Arborvitae			
1½ to 2 ft.	B. & B.....	1.50	13.50
2 to 2½ ft.	B. & B.....	2.00	18.00
2½ to 3 ft.	B. & B.....	3.00	27.00
3 to 4 ft.	B. & B.....	4.00	35.00
4 to 5 ft.	B. & B.....	5.50	50.00
5 to 6 ft.	B. & B.....	7.50	
— <i>nana</i> (BIOTA). 4'-5' Berckman Golden Arborvitae			
15 to 18 in.	B. & B.....	2.00	17.50
1½ to 2 ft.	B. & B.....	2.75	25.00
2 to 2½ ft.	B. & B.....	4.00	35.00
2½ to 3 ft.	B. & B.....	5.50	
— <i>bakeri</i> (BIOTA). 5'-6'		Baker Arborvitae	
2 to 2½ ft.	B. & B.....	2.00	17.50
2½ to 3 ft.	B. & B.....	2.50	22.50
3 to 4 ft.	B. & B.....	3.25	30.00

Quantity rates specified on page 1

<b>THUJA orientalis</b> —Continued		Each	Per 10
— <b>compacta</b> (BIOTA). 4'-5'		Siebold Arborvitae	
1½ to 2 ft.	B. & B.....	\$2.00	
2 to 2½ ft.	B. & B.....	3.00	
— <b>elegantissima</b> (BIOTA).			
10'-12'		Yellow Column Arborvitae	
1½ to 2 ft.	B. & B.....	1.50	\$13.50
2 to 2½ ft.	B. & B.....	2.00	18.00
2½ to 3 ft.	B. & B.....	3.00	27.00
3 to 4 ft.	B. & B.....	4.00	35.00
4 to 5 ft.	B. & B.....	5.50	50.00
5 to 6 ft.	B. & B.....	7.50	
<b>plicata atrovirens (lobbi)</b> . 35'-40'		Giant Arborvitae	
2 to 2½ ft.	B. & B.....	1.25	11.00
2½ to 3 ft.	B. & B.....	1.75	15.00
3 to 4 ft.	B. & B.....	2.50	22.50
4 to 5 ft.	B. & B.....	3.50	32.50
5 to 6 ft.	B. & B.....	5.00	45.00
6 to 7 ft.	B. & B.....	7.00	65.00
7 to 8 ft.	B. & B.....	9.00	
8 to 10 ft.	B. & B.....	12.00	
<b>standishi</b> . 12'-15'		Standish Arborvitae	
2 to 3 ft.	B. & B.....	2.00	17.50
3 to 4 ft.	B. & B.....	2.75	22.50
4 to 5 ft.	B. & B.....	4.00	35.00
5 to 6 ft.	B. & B.....	5.50	50.00
6 to 7 ft.	B. & B.....	7.00	65.00
7 to 8 ft.	B. & B.....	9.00	
8 to 10 ft.	B. & B.....	12.00	
<b>TILIA americana</b> . 80'-90'		American Linden	
9 to 10 ft., 1¼ to 1½ in.....		2.75	25.00
10 to 11 ft., 1½ to 1¾ in.....		3.50	32.50
11 to 12 ft., 1¾ to 2 in.....		4.50	40.00
12 to 14 ft., 2 to 2½ in.....		5.50	50.00
12 to 14 ft., 2½ to 3 in.....		7.00	
14 to 16 ft., 3 to 3½ in.....		9.00	
<b>cordata</b> . 70'-80'		Littleleaf European Linden	
8 to 9 ft.....		3.00	27.50
9 to 10 ft., 1¼ to 1½ in.....		4.00	37.50
10 to 11 ft., 1½ to 1¾ in.....		5.00	45.00
11 to 12 ft., 1¾ to 2 in.....		6.50	57.50
12 to 14 ft., 2 to 2½ in.....		8.00	70.00
12 to 14 ft., 2½ to 3 in.....		11.00	100.00
12 to 14 ft., 3 to 3½ in.....		13.50	
<b>euchlora</b> . 70'-80'		Crimean Linden	
8 to 10 ft., 1¼ to 1½ in.....		3.50	
10 to 12 ft., 1½ to 1¾ in.....		5.00	
10 to 12 ft., 1¾ to 2 in.....		6.50	
<b>platyphyllus (grandiflora)</b> .			
80'-100'		Bigleaf European Linden	
9 to 10 ft., 1¼ to 1½ in.....		3.50	30.00
10 to 11 ft., 1½ to 1¾ in.....		4.50	40.00
11 to 12 ft., 1¾ to 2 in.....		6.00	52.50
12 to 14 ft., 2 to 2½ in.....		7.50	67.50
12 to 14 ft., 2½ to 3 in.....		10.00	90.00
— <b>pyramidalis</b> . 40'-50'		Pyramidal Linden	
6 to 8 ft.....		5.00	

**Quantity rates specified on page 1**

			Each	Per 10
<b>TSUGA canadensis.</b>	<i>70'-80' (Evergreen.)</i>	<i>Canada Hemlock</i>		
2½ to 3	ft.	B. & B.	\$2.25	\$20.00
3 to 4	ft.	B. & B.	3.50	30.00
4 to 5	ft.	B. & B.	5.50	50.00
5 to 6	ft.	B. & B.	8.00	72.50
6 to 7	ft.	B. & B.	12.00	100.00
7 to 8	ft.	B. & B.	16.50	150.00
8 to 10	ft.	B. & B.	21.00	180.00
10 to 12	ft. specimens,	B. & B.	30.00	
12 to 14	ft. specimens,	B. & B.	40.00	

**Dwarf Forms.**

2½ to 3	ft.		5.00	
3 to 4	ft.		8.00	
4 to 5	ft.		12.00	
5 to 6	ft.		15.00	

**Fremdi.** *15'-20'*

		<i>Fremd Hemlock</i>
12 to 15	in.	B. & B. 4.50 40.00
15 to 18	in.	B. & B. 6.00

<b>pendula.</b>	<i>6'-8' (Evergreen.)</i>	<i>Sargent Weeping Hemlock</i>
15 to 18	in.	B. & B. 4.00 35.00
1½ to 2	ft.	B. & B. 6.00 55.00
2 to 2½	ft.	B. & B. 8.50 75.00
2½ to 3	ft.	B. & B. 12.00
3 to 3½ ft.		B. & B. 15.00
Specimens		B. & B. \$35.00 to 50.00 each

<b>caroliniana.</b>	<i>40'-50' (Evergreen.)</i>	<i>Carolina Hemlock</i>
2 to 2½	ft.	B. & B. 2.50 22.50
2½ to 3	ft.	B. & B. 3.50 30.00
3 to 4	ft.	B. & B. 4.50 40.00
4 to 5	ft.	B. & B. 6.50 60.00
5 to 6	ft.	B. & B. 10.00 90.00
6 to 7	ft.	B. & B. 13.50 120.00
7 to 8	ft.	B. & B. 18.00
8 to 10	ft.	B. & B. 22.50
10 to 12	ft.	B. & B. 30.00

<b>ULMUS americana.</b>	<i>100'</i>	<i>American Elm</i>
10 to 12	ft., 1¾ to 2 in.	3.00 27.50
12 to 14	ft., 2 to 2½ in.	4.50 40.00
12 to 14	ft., 2½ to 3 in.	6.00 52.50
14 to 16	ft., 3 to 3½ in.	9.00 80.00
16 to 18	ft., 3½ to 4 in.	12.00

<b>molini.</b>	<i>80'-100'</i>	<i>Moline Elm</i>
8 to 10	ft.	2.00 16.50
8 to 10	ft., 1¼ to 1½ in.	2.25 20.00
10 to 12	ft., 1½ to 1¾ in.	2.75 25.00
10 to 12	ft., 1¾ to 2 in.	4.00 35.00
12 to 14	ft., 2 to 2½ in.	5.25 45.00
14 to 16	ft., 2½ to 3 in.	7.00 62.50
16 to 18	ft., 3 to 3½ in.	10.00

<b>Vase Shaped.</b>	<i>80'-100'</i>	<i>Vase Elm</i>
8 to 10	ft.	2.00 16.50
8 to 10	ft., 1¼ to 1½ in.	2.25 20.00
10 to 12	ft., 1½ to 1¾ in.	2.75 25.00
10 to 12	ft., 1¾ to 2 in.	4.00 35.00
12 to 14	ft., 2 to 2½ in.	5.25 45.00
14 to 16	ft., 2½ to 3 in.	7.00
16 to 18	ft., 3 to 3½ in.	10.00

<b>campestris.</b>	<i>80'-100'</i>	<i>English Elm</i>
8 to 10	ft., 1¼ to 1½ in.	3.75 35.00
10 to 12	ft., 1½ to 1¾ in.	4.50 40.00
10 to 12	ft., 1¾ to 2 in.	6.00 55.00
12 to 14	ft., 2 to 2½ in.	7.50 67.50
14 to 16	ft., 2½ to 3 in.	10.00

**Quantity rates specified on page 1**

			Each	Per 10
<b>VACCINIUM corymbosum.</b>	<i>6'-8'</i>	<i>Highbush Blueberry</i>		
3 to 4 ft.	B. & B.		\$2.75	\$25.00
4 to 5 ft.	B. & B.		3.50	
5 to 6 ft.	B. & B.		5.00	
<b>VIBURNUM acerifolium.</b>	<i>5'-6'</i>	<i>Mapleleaf Viburnum</i>		
1½ to 2 ft.		.60	5.00	
2 to 3 ft.		.80	7.00	
3 to 4 ft.		1.00	8.50	
<b>americanum.</b>	<i>10'-12'</i>	<i>American Cranberrybush</i>		
2 to 3 ft.		.50	4.50	
3 to 4 ft.		.70	6.00	
4 to 5 ft.		.80	7.00	
5 to 6 ft.		1.50		
<b>carlesii.</b>	<i>4'-5'</i>	<i>Fragrant Viburnum</i>		
1 to 1½ ft.	B. & B.	.90	7.50	
1½ to 2 ft.	B. & B.	1.35	12.00	
2 to 2½ ft.	B. & B.	1.80	16.50	
2½ to 3 ft.	B. & B.	2.50	22.50	
<b>cassinoides.</b>	<i>6'-8'</i>	<i>Witherod</i>		
1½ to 2 ft.		.60	5.00	
2 to 3 ft.		.80	7.00	
3 to 4 ft.		1.00	8.50	
4 to 5 ft.		1.25	11.00	
<b>dentatum.</b>	<i>10'-12'</i>	<i>Arrowwood</i>		
2 to 3 ft.		.50	4.50	
3 to 4 ft.		.80	7.00	
4 to 5 ft.		1.00	8.50	
Specimens.		\$2.50 to \$5.00	each	
<b>dilatatum.</b>	<i>8'-10'</i>	<i>Linden Viburnum</i>		
1½ to 2 ft.		.75	6.00	
2 to 3 ft.		.80	7.00	
3 to 4 ft.		1.00	9.00	
4 to 5 ft.		1.25		
<b>lantana.</b>	<i>12'-15'</i>	<i>Wayfaring-tree</i>		
1½ to 2 ft.		.50	4.00	
2 to 3 ft.		.60	5.00	
3 to 4 ft.		.70	6.00	
4 to 5 ft.		.80	7.00	
<b>lentago.</b>	<i>20'-25'</i>	<i>Nannyberry</i>		
2 to 3 ft.		.60	5.00	
3 to 4 ft.		.75	6.50	
4 to 5 ft.		.90	8.00	
<b>molle.</b>	<i>10'-12'</i>	<i>Kentucky Viburnum</i>		
2 to 3 ft.		.50	4.50	
3 to 4 ft.		.80	7.00	
4 to 5 ft.		1.00	8.50	
<b>opulus.</b>	<i>10'-12'</i>	<i>European Cranberry</i>		
3 to 4 ft.		.70	6.00	
5 to 6 ft.		1.50		
6 to 8 ft.		2.00		
<b>—nanum.</b>	<i>1'-2'</i>	<i>Dwarf Cranberry</i>		
6 to 9 in.		.45	4.00	
9 to 12 in.		.60	5.00	
12 to 15 in.		.75	6.00	
15 to 18 in.		1.00	7.50	
<b>prunifolium.</b>	<i>12'-15'</i>	<i>Blackbaw</i>		
1½ to 2 ft.		.80	7.00	
2 to 3 ft.		1.00	8.50	
3 to 4 ft.		1.20	10.00	
4 to 5 ft.		1.50		
<b>pubescens canbyi.</b>	<i>7'-8'</i>			
2 to 3 ft.		.60		

**Quantity rates specified on page 1**

<b>VIBURNUM—Continued</b>		<b>Each</b>	<b>Per 10</b>
<b>rhytidophyllum.</b> 8'-10' (Evergreen.) <i>Leatherleaf Viburnum</i>			
1½ to 2 ft.	B. & B.	\$1.50	\$12.50
2 to 3 ft.	B. & B.	2.25	20.00
3 to 4 ft.	B. & B.	3.75	30.00
<b>sieboldi.</b> 8'-10'		<i>Siebold Viburnum</i>	
1½ to 2 ft.		.50	4.00
2 to 3 ft.		.60	5.00
3 to 4 ft.		.80	7.00
4 to 5 ft.		1.00	
<b>tomentosum.</b> 8'-10'		<i>Doublefile Viburnum</i>	
2 to 3 ft.		.50	4.50
3 to 4 ft.		.70	6.00
<b>—plicatum.</b> 7'-8'		<i>Japanese Snowball</i>	
2 to 3 ft.		.50	4.50
3 to 4 ft.		.70	6.00
<b>wrighti.</b> 8'-10'		<i>Wright Viburnum</i>	
1½ to 2 ft.		.50	
2 to 3 ft.		.60	
3 to 4 ft.		.75	
<b>VINCA minor.</b> (Evergreen.)		<i>Periwinkle</i>	
3 in. pots.....	\$12 per 100, \$90 per 1000		1.50
<b>VITEX macrophylla.</b> 5'-6'		<i>Bigleaf Chastetree</i>	
1½ to 2 ft.		.50	4.50
2 to 3 ft.		.70	6.00
3 to 4 ft.		.80	7.00
<b>WEIGELA candida.</b> 6'-8'		<i>Snow Weigela</i>	
2 to 3 ft.		.40	3.50
3 to 4 ft.		.50	4.50
4 to 5 ft.		.70	6.00
5 to 6 ft.		.80	7.00
<b>Eva Rathke.</b> 4'-5'		<i>Redflowering Weigela</i>	
1½ to 2 ft.		.50	4.00
2 to 3 ft.		.60	5.00
3 to 4 ft.		.75	7.00
<b>Feerie.</b> 6'-8'			
2 to 3 ft.		.60	5.50
3 to 4 ft.		.75	70.00
<b>Venusta.</b> 6'-8'		<i>Venus Weigela</i>	
1½ to 2 ft.		.40	3.50
2 to 3 ft.		.60	5.50
3 to 4 ft.		.75	7.00
<b>rosea.</b> 6'-8'		<i>Pink Weigela</i>	
1½ to 2 ft.		.35	3.00
2 to 3 ft.		.40	3.50
<b>WISTERIA multijuga.</b> Vine. 25'-30' <i>Longcluster Wisteria</i>			
3 yr., field grown, <i>Grafts</i> .....		1.00	9.00
<b>—rosea.</b>		<i>Rosy Weeping Wisteria</i>	
6 to 8 ft., strong, B. & B.		12.00	
<b>sinensis.</b> 30'-40'		<i>Chinese Wisteria</i>	
3 yr., field grown, <i>Grafts</i> .....		.90	7.50
<b>YUCCA filamentosa.</b> 2'-3' (Evergreen.) <i>Adams Needle</i>			
3 yr.....		.40	3.50
4 yr.....	\$40 per 100	.60	5.00
<b>ZANTHORHIZA apiifolia.</b> 2'-2½'		<i>Yellowroot</i>	
9 to 12 in.....	\$20 per 100	.30	2.50
12 to 18 in.....		.40	3.50

**Quantity rates specified on page 1**

# *Hardy Perennial Plants*

- ACHILLEA millefolium roseum.** *Pink Yarrow.*  $1\frac{1}{2}'-2'$ .  
Crimson. June-July.
- ptarmica, Boule de Neige.** *Ball of Snow Yarrow.*  $1\frac{1}{2}'-2'$ .  
White. June-July.
- tomentosa.** *Woolly Yarrow.*  $6''-8''$  Yellow. May-June.
- ACONITUM fischeri.** *Azure Monkshood.*  $2'-3'$ . Sept.-Oct.
- napellus, Sparks Variety.** *Sparks Monkshood.*  $5'$ . Deep blue. July-Aug. 30c. each, \$2.40 per 10, \$21.00 per 100.
- ACTAEA spicata alba.** *Baneberry.*  $3'$ . White berries.  
30c. each, \$2.40 per 10, \$21.00 per 100.
- AETHIONEMA coridifolium.** *Lebanon Stonecress.*  $6''-8''$   
Pink. May-June. 30c. each, \$2.40 per 10, \$21.00 per 100.
- iberideum.** *Spanish Stonecress.*  $6''$ . May. White. 35c. each, \$2.40 per 10, \$21.00 per 100.
- Warley Rose.** *Warley Stonecress.*  $6''$ . May-June. 40c. each, \$3.60 per 10, \$30.00 per 100.
- AJUGA brockbanki.** *Brockbank Bugle.*  $6''-8''$ . Blue. May-June.
- genevensis.** *Geneva Bugle.*  $6''-8''$ . Deep blue. May-June.
- reptans.** *Carpet Bugle.*  $4''-6''$ . Purple. May-June.
- ALLIUM flavum minor.** *Golden Allium.*  $6''$ . Golden. July. 60c. each, \$5.00 per 10, \$45.00 per 100.
- schoenoprasum.** *Chive.*  $8''-10''$ . Salads and soup.
- Thibet.** *Tibetan Allium.*  $6''$ . Lilac. May-June. 30c. each, \$2.40 per 10, \$21.00 per 100.
- ALTHAEA rosea.** *Hollyhock.*  $5'-7'$ . Various colors. July-Aug. 25c. each, \$1.50 per 10, \$10.00 per 100.
- ALYSSUM rostratum.** *Beaked Alyssum.*  $4''-5''$ . Yellow. May.
- saxatile compactum.** *Dwarf Goldentuft.*  $6''-9''$ . April-May.
- citrinum.** *Lemon Alyssum.*  $6''-8''$ . Lemon. April-May. 30c. each, \$2.40 per 10, \$21.00 per 100.
- florepleno.** *Double Goldentuft.*  $6''-9''$ . Gold. April-May. 35c. each, \$3.00 per 10, \$24.00 per 100.
- serpyllifolium.**  $3''-4''$ . Golden. May. 30c. each, \$2.40 per 10, \$21.00 per 100.
- spinosum.** *Spiny Alyssum.*  $4''-5''$ . White. May. 30c. each, \$2.40 per 10, \$21.00 per 100.
- ANCHUSA italicica, Dropmore.** *Dropmore Bugloss.*  $4'-5'$ . Cobalt blue. June-July.
- myosotidiflora.** *Siberian Bugloss.*  $12''-18''$ . Blue. May.
- ANDROSACE chumbyi.**  $3''$ . June. 50c. each, \$4.50 per 10.
- lanuginosa.** *Rock Jasmine.*  $4''$ . Soft rose. July-Aug. 50c. each, \$4.50 per 10.
- ANEMONE hupehensis.** *Hupeh Anemone.*  $18''-24''$ . Pink. Aug.
- japonica, Kriemhilde.**  $18''-24''$ . Pink. Sept.-Oct.
- Queen Charlotte.** *Double Pink Anemone.*  $2'-3'$ . Double pink. Sept.-Oct.
- September Queen.**  $18''-24''$ . Deep pink. Sept. 30c. each, \$2.40 per 10, \$21.00 per 100.
- Whirlwind.** *Double White Anemone.*  $2'-3'$ . Sept.-Oct.
- All Herbaceous Perennials, except where noted, 25c. each, \$2.10 per 10, \$18.00 per 100; 5 plants at the 10 rate and 25 plants at the 100 rate of any one variety**

**ANEMONE—Continued**

- pulsatilla*. *Pasqueflower*. 8"-10". Purple. April-May.  
—*alba*. *White Pasqueflower*. 8"-10". White. April-May.  
*sylvestris*. *Snowdrop Anemone*. 8"-10". White. May-June.  
30c. each, \$2.40 per 10, \$21.00 per 100.  
*vernalis*. *Vernal Anemone*. 3"-4". White. May. 50c. each,  
\$4.50 per 10.

**ANTENNARIA dioica**. *Pussytoes*. 3"-4". Silver foliage.

**ANTHEMIS tinctoria kelwayi**. *Kelway Camomile*. 1½'-2'.  
Yellow. June-Oct.

**ANTHYLLIS montana carminea**. *Lady's Fingers*. 3".  
Deep carmine. June. 40c. each, \$3.60 per 10, \$30.00 per  
100.

**AQUILEGIA alpina**. *Alpine Columbine*. 8"-10". Light blue.  
June. 30c. each, \$2.40 per 10, \$21.00 per 100.

*caerulea*. *Colorado Columbine*. 2'. Blue and white. May-June.

—*heleneae*. *Helen Columbine*. 18". Blue and white. June.

*canadensis*. *American Columbine*. 18". Scarlet and gold.  
May-June.

*chrysantha*. *Golden Columbine*. 2'-2½'. Golden. May-June.

*flabellata nana alba*. *White Fan Columbine*. 8"-12". Ivory  
white. May-June.

*hybrida, Long-spurred*. *Longspur Columbine*. 2½'-3'.  
Various colors. May-June.

—**Crimson Star**. *Crimson Star Columbine*. 2'-2½'.  
Crimson. May-June.

—**Rose Queen**. *Pink Columbine*. 2'-3'. Rose. May-June.

*longissima*. *Longspur Columbine*. 3'. Yellow. June.  
50c. each, \$4.50 per 10, \$36.00 per 100.

**Pearson's Blue Shades**. *Hybrid*. 2½'-3'. May-June.

*pyrenaica*. *Pyrenees Columbine*. 8"-10". Deep blue. June-July.  
60c. each, \$5.00 per 10, \$45.00 per 100.

**ARABIS albida**. *White Rockcress*. 6"-9". White. April-May.  
25c. each, \$1.50 per 10, \$10.00 per 100.

—*florepleno*. *Double Rockcress*. 6"-9". White. April-May.

—*kellereri*. *Kellerer Rockcress*. 3"-4". White. April.  
30c. each, \$2.40 per 10, \$21.00 per 100.

*procurrens*. 6"-9". White. May-June. 30c. each, \$2.40  
per 10, \$21.00 per 100.

**Rosa Bella**. *Pink Rockcress*. 6". Rose. April-May.  
35c. each, \$3.00 per 10, \$24.00 per 100.

**ARENARIA montana**. *Mountain Sandwort*. 4"-6". White.  
May-June.

*caespitosa*. *Moss Sandwort*. 1"-2". White. May-Sept.  
Low cushions.

—*aurea*. *Goldmoss Sandwort*. 1"-2". White. May-Sept.

**ARRHENATHERUM bulbosum variegatum**. *Oatgrass*.  
10"-12". Green and yellow foliage.

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\$2.10 per 10, \$18.00 per 100; 5 plants at the 10 rate and  
25 plants at the 100 rate of any one variety**

**ARTEMISIA dracunculus.** *Tarragon.*  $1\frac{1}{2}'$ - $2'$ .  
**pontica.** *Roman Wormwood.*  $12''$ - $18''$ . A herb used as tonic.  
**Silver King.** *Ghostplant.*  $2'-2\frac{1}{2}'$ . Silvery white foliage.

**ASCLEPIAS tuberosa.** *Butterflyweed.*  $2'-3'$ . Orange. July-Aug.

**ASPHODELINE lutea.** *Asphodeline.*  $3'-4'$ . Yellow. June-July.

**ASTER alpinus.** *Rock Aster.*  $6''$ - $8''$ . Violet blue. May.  
**—albus.** *White Rock Aster.*  $6''$ - $8''$ . White form. May.  
**frikarti.** *Frikart's Aster.*  $2'-3'$ . Lavender. Aug.-Oct.  
 50c. each, \$4.00 per 10, \$36.00 per 100.

**Mauve Cushion.**  $6''$ - $9''$ . Mauve. Sept.-Oct.

**subcaeruleus.** *India Aster.*  $12''$ - $15''$ . Blue. June-July.

**Dwarf Hybrids (All varieties):** 30c. each, \$2.40 per 10, \$21.00 per 100.

**Countess of Dudley.**  $9''$ - $12''$ . Pink, yellow eye. Sept.  
**Daphne.**  $18''$ . Sept. Bright pink.

**Lady Henry Maddocks.**  $6''$ . Pale pink. Sept.

**Marjorie.**  $10''$ . Rose. Sept.

**Nancy.**  $9''$ . Flesh pink. Sept.

**Ronald.**  $12''$ . Lilac pink. Sept.

**Snowsprite.**  $10''$ . White. Sept.

**Venus.**  $10''$ . Good pink. Sept.

**Victor.**  $6''$ . Lavender blue. Sept.

**Hybrids. Michaelmas Daisies.**

**Barr's Pink.**  $4'-5'$ . Rich rose pink. Aug.-Sept.

**Blue Gem.**  $3'$ . Blue. Sept.

**Climax.**  $4'-5'$ . Deep lavender. Aug.

**Little Boy Blue.**  $2'$ . Sept. 35c. each, \$2.40 per 10, \$21.00 per 100.

**Little Pink Lady.**  $2'$ . Sept. 35c. each, \$2.40 per 10, \$21.00 per 100.

**Queen Mary.**  $4'-5'$ . Lavender. Sept.

**Red Rover.**  $3'-4'$ . Sept. 35c. each, \$2.40 per 10, \$21.00 per 100.

**Ryecroft Purple.**  $3'-4'$ . Royal purple. Aug.-Sept.

**Sam Banham.**  $3'-4'$ . White. Aug.-Sept.

**Skyland Queen.**  $3'-4'$ . Lavender. Aug.-Sept.

**St. Egwin.**  $2'-2\frac{1}{2}'$ . Delicate pink. Aug.-Sept.

**Ypres.**  $3'-3\frac{1}{2}'$ . Rosy red. Sept.-Oct.

**ASTILBE arendsi, Gloria.** *Hybrid Astilbe.*  $2'$ . Deep rose. June. 45c. each, \$3.60 per 10.

**—Peach Blossom.**  $2'$ . Light pink. June. 45c. each, \$3.60 per 10.

**—Gladstone.**  $2'$ . Large white. June. 45c. each, \$3.60 per 10.

**AUBRIETIA deltoidea.** *Aubrieta.*  $4''$ - $6''$ . Purple. April-May.

**New Hybrids.** *Hybrid Rockcress.*  $3''$ - $6''$ . Various colors. April-May.

**BAPTISIA australis.** *Blue Indigo.*  $2'-3'$ . Blue. May-June.

**BELAMCANDA chinensis.** *Blackberry Lily.*  $18''$ - $24''$ . Orange, spotted red. Aug. 30c. each, \$2.40 per 10, \$21.00 per 100.

**BELLIS rotundifolia caerulescens.** *Roundleaf Daisy.*  $2''$ - $4''$ . Pale blue. April-Oct.

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**BELLIUM bellidoides.** *Little Mary.* 2"-4". White. May-Oct.

**BOLTONIA asteroides.** *White Boltonia.* 4'-5'. White. Sept. 25c. each, \$1.50 per 10, \$10.00 per 100.

**latisquama nana.** *Dwarf Pinkray Boltonia.* 2½'-3'. Tender pink. Aug.-Sept. 25c. each, \$1.50 per 10, \$10.00 per 100.

**CALAMINTHA alpina.** *Alpine Savory.* 6"-8". Lilac. May.

**CAMPANULA carpatica.** *Carpathian Bellflower.* 6"-9". Blue. June-Aug.

**garganica.** *Alpine Bellflower.* 3"-4". Blue. May-June.

**glomerata acaulis.** *Danesblood.* 12"-18". Purple. June-July. 35c. each, \$2.40 per 10, \$21.00 per 100.

**kolenatiana.** 4"-6". Violet. June. 35c. each, \$2.40 per 10, \$21.00 per 100.

**latifolia macrantha.** *Royal Bellflower.* 2'-3'. Purple. June-July.

**medium.** *Single Canterbury-bells.* 2'-3'. Blue, white, pink. June.

—**calycanthema.** *Cup-and-saucer.* 2½'-3'. Blue, white, pink. June.

**persicifolia.** *Peachleaved Bellflower.* 2'-2½'. Blue. June-July.

**portenschlagiana.** *Dalmatian Bellflower.* 3"-4". Violet. May.

**poscharskyana.** 5". Blue. May-Sept. 30c. each, \$2.40 per 10, \$21.00 per 100.

**pusilla.** 3"-4". Blue. June-July. 50c. each, \$4.50 per 10.

**Telham Beauty.** *The True Form.* 3'. Lavender blue. June-July. 50c. each, \$4.50 per 10, \$35.00 per 100.

**turbinata.** *Top Bellflower.* 3". True. Blue. June. 50c. each, \$4.50 per 10, \$40.00 per 100.

**CARLINA acaulis.** *Carline Thistle.* 4"-9". Silver. June-July.

**CARYOPTERIS incana.** *Blue Spirea.* 1½'-2'. Lavender blue. Sept.-Oct. 35c. each, \$3.00 per 10, \$24.00 per 100.

**CENTAUREA dealbata.** *Persian Centaurea.* 1½'-2'. Pink. June-Aug.

**montana.** *Cornflower.* 1½'-2'. Blue. May-July.

—**alba.** *White Cornflower.* 1½'-2'. White. May-Aug.

**CERASTIUM columnae.** 4"-6". White. June.

**tomentosum.** *Snow-in-summer.* 6"-8". White. June. 25c. each, \$1.80 per 10, \$12.00 per 100.

**CHEIRANTHUS allioni.** *Wallflower.* 1'-1½'. Orange. May-June.

**CHIMAPHILA maculata.** *Spotted Wintergreen.* 6"-8". White, marbled foliage. 50c. each, \$4.00 per 10, \$35.00 per 100.

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**CHRYSANTHEMUM, arcticum.** *False Arctic Daisy.* 1'-  
1½'. White. Sept.-Oct.

**Hybrids.** *Garden Chrysanthemums.* 2'-3'. Selected varieties,  
2½ in. pots, 25c. each, \$1.80 per 10, \$12.00 per 100:

Adelaide, bronze	Mrs. W. Cartwright, large yellow
Amelia. Pink.	Mrs. J. Willis Martin, pink
Barbara Cumming, yel.	Murillo, pink
Captain Cook, rose	New York, bronze button
Crim. Splendor, sgl. crm.	Oconto, white
Donald Wells, sgle. white	October Girl, pink
Early Bronze. Bronze.	R. Marion Hatton, yellow
Frances Whittlesey, red	Ruth Cumming, bronze
Gypsy Girl, red	Seashell, pink
Irene, white	White Doty, white
Jean Treadway. Pink.	Yellow Doty, yellow
Joan Pfeiffer. Buff.	
Jules La Gravere, crim.	

**Korean Hybrids.** 2'-2½'. Sept.-Oct.

Apollo. Bronze red	Louise Schling. Salmon red
Ceres. Yellow	Orion. Yellow
Daphne. Salmon	Saturn. Orange.

**Korean Hybrids, Double.**

**Indian Summer.** Orange. 30c. each, \$2.40 per 10,  
\$21.00 per 100.

**Romany.** Carmine. 30c. each, \$2.40 per 10, \$21.00 per  
100.

**maximum.** *Pyrenees Chrysanthemum.* 2'-2½'. White.  
June-Sept.

**uliginosum.** *Giant Daisy.* 4'-5'. White. Aug.

**CHRYSOGONUM virginianum.** *Golden Star.* 9". Yellow.  
June-Sept.

**CICHORIUM intybus.** *Cicory.* 1'-1½'. A favorite salad.

**CIMICIFUGA racemosa.** *Bugbane.* 3'. White spikes.  
July-Aug.

**CLEMATIS tangutica obtusiuscula.** *Golden Clematis.*  
Golden lanterns. Aug. \$1.00 each, \$8.50 per 10.

**CONVALLARIA majalis.** *Lily-of-the-valley.* 9"-12". White.  
May-June. 40c. each, \$3.50 per 10, \$30.00 per 100.

**COREOPSIS lanceolata grandiflora.** *Big Coreopsis.* 2'-2½'.  
Golden. June-Aug. 25c. each, \$1.50 per 10, \$10.00 per 100.

**rosea nana.** *Rose Coreopsis.* 6". Rose. June. 30c. each,  
\$2.40 per 10, \$21.00 per 100.

**CORYDALIS bulbosa.** *Fumitory.* 4"-6". Lilac, white flow-  
ers. May. 35c. each, \$2.50 per 10, \$20.00 per 100.

**COTULA squalida.** 1"-2". Fernlike foliage. 35c. each,  
\$2.40 per 10.

**COTYLEDON chrysanthus.** *Cotyledon.* 4"-6". Cream.  
June-July. 50c. each, \$4.50 per 10.

**CYCLAMEN europaeum.** *Alpine Sow Bread.* 3"-4". Rose-  
crimson. \$1.00 each, \$9.00 per 10, \$75.00 per 100.

**neapolitanum.** *Neapolitan Cyclamen.* 3"-4". Pink. Sept.  
\$1.00 each, \$9.00 per 10, \$75.00 per 100.

**CYNOGLOSSUM nervosum.** *Hounds-tongue.* 12"-15".  
Blue. July-Sept. 35c. each, \$3.00 per 10, \$27.00 per 100.

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25 plants at the 100 rate of any one variety**

**DELPHINIUM, Best Hybrids.** Clumps, 4'-6'. June-Aug.  
75c. each, \$6.00 per 10, \$50.00 per 100.

**chinense.** *Slender Larkspur.* 1½'-2'. Deep blue. June-Sept. Nice foliage.

**—album.** *White Slender Larkspur.* 1½'-2'. White. June-Sept.

**—Belladonna.** *Belladonna Larkspur.* 2½'-3'. Blue. June-Aug.

**—Bellamosum.** 2'-2½'. Dark blue. June-Oct.

**Gold Medal Hybrids.** *Hybrid Larkspur,* 4'-6'. Various. June-Aug. 30c. each, \$2.40 per 10, \$21.00 per 100.

**DIANTHUS allwoodi, Jean.** *Allwood Pink.* 9"-12". Pink and white. May-June.

**alpinus.** *Alpine Pink.* 2"-3". Pink. June. 35c. each, \$3.00 per 10.

**arvernensis.** *Sand Pink.* 3"-4". Rose. May-June.

**Beatrix.** *Hybrid Dianthus.* 9"-12". Salmon. May-Sept.

**deltoides, Brilliant.** *Maiden Pink.* 6"-9". Pink. May-July.

**Furst Bismarck.** 9"-12". Deep pink. May-Sept.

**Highland Hybrids.** 9"-12". Various. May-Sept.

**Mrs. Sinkins.** 9"-12". White. May-June.

**neglectus.** *Ice Pink.* 3"-4". Rose. June.

**plumarius.** *Grass Pink.* 9"-12". Various. May-Sept.

**roysii.** *Roys Pink.* 3"-4". Rose. May-June.

**superbus nanus.** *Fringed Pink.* 4"-6". Fringed. May-June.

**DICENTRA cucullaria.** *Dutchmans-breeches.* 4"-6". Creamy white. May-June.

**eximia.** *Fringed Bleedingheart.* 1'-1½'. Deep pink. May-July

**spectabilis.** *Bleedingheart.* 1½'-2'. Pink, white. May-June. 50c. each, \$4.50 per 10, \$40.00 per 100.

**DICTAMNUS albus.** *Gasplant.* 2'-2½'. White. May-June. 30c. each, \$2.70 per 10, \$24.00 per 100.

**—ruber.** *Pink Gasplant.* 2½'-3'. Rosy purple. May-June. 30c. each, \$2.70 per 10, \$24.00 per 100.

**DIGITALIS ambigua Isabellina.** *Foxglove.* 3'-4'. Yellow shades. June-July.

**alba.** *White Foxglove.* 2'-3'. White. June-July.

**Shirley.** *Hybrid Foxglove.* 3'-4'. Pink shades. June-July.

**DODECATHEON meadia.** *Shootingstar.* 12"-15". Pink. May-June.

**DORONICUM caucasicum.** *Leopardbane.* 1½'-2'. Yellow. May-June. 35c. each, \$2.70 per 10, \$21.00 per 100.

**cordifolium.** *Leopardbane.* 18". Yellow. May-June. 40c. each, \$3.60 per 10, \$30.00 per 100.

**DRACOCEPHALUM ruyschiana.** *Siberian Dragonhead.* 1'-1½'. Intense blue. June-July.

**ECHINACEA purpurea.** *Purple Coneflower.* 3'-4'. Reddish purple. July-Oct.

**ECHINOPS ritro.** *Globethistle.* 3'-4'. Steel blue. July.

**EPIGAEA repens.** *Trailing Arbutus.* 2"-4". Pink. April-May. 75c. each, \$6.50 per 10, \$55.00 per 100.

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**EPIMEDIUM macranthum niveum.** *Longspur Epimedium.* 9". White. May-June. 50c. each, \$4.00 per 10, \$35.00 per 100.

—**rubrum.** 9". Red. May-June. 50c. each, \$4.00 per 10, \$35.00 per 100.

**ERIGERON aurantiacus.** *Orange Fleabane.* 4"-6". Orange. June.

**speciosus, Mesa Grande.** *Oregon Fleabane.* 1'-1½'. Lilac blue. June-July.

**ERINUS alpinus.** *Alpine-Liver-balsam.* 4"-6". Lilac rose. April-May.

—**albus.** *White Liver-balsam.* 4"-6". White. April-May.

**ERODIUM amanum.** *Heronsbill.* 4"-6". White. May-July. 35c. each, \$3.00 per 10.

**chamaedrioides roseum.** *Pink Heronsbill.* 2". Rose pink. May-Sept. 35c. each, \$3.00 per 10.

**chrysanthum.** *Heronsbill.* 6". Yellow. May-June. 40c. each, \$3.60 per 10, \$30.00 per 100.

**ERYNGIUM planum.** *Eryngio.* 1½'-2'. Steel blue. July-Sept.

**EUPATORIUM coelestinum.** *Blue Mistflower.* 1½'-2'. Blue. Aug.-Oct.

**EUPHORBIA corollata.** *Flowering Spurge.* 2'-2½'. White. July-Aug.

**polychroma.** *Cushion Spurge.* 1½'-2'. Yellow. April-May.

**FERNS, Hardy, All Varieties.** 35c. each, \$3.00 per 10.

**Adiantum pedatum.** *Maidenair.*

**Asplenium platyneuron.** *Ebony Spleenwort.*

**Asplenium trichomanes.** *Maidenair Spleenwort.*

**Athyrium goringianum.** *Goring Spleenwort.*

**Camptosorus rhizophyllus.** *Walking Fern.*

**Polypodium vulgare.** *Common Polypody.*

**Polystichum acrostichoides.** *Christmas Fern.*

**FESTUCA glauca.** *Dwarf Bluestem Grass.* 9"-12". Blue gray foliage.

**GAILLARDIA grandiflora.** *Blanketflower.* 1½'-2'. Orange and red. July-Aug.

—**Bremen.** 1½'-2'. Coppery scarlet. June-frost.

—**Dazzler.** 1½'-2'. Yellow, red center. June-Sept.

**Mr. Sherbrook.** 18". Gold. May-Sept. 40c. each, \$3.00 per 10, \$25.00 per 100.

**GAULTHERIA procumbens.** *Wintergreen.* 4"-6". Red berries. 5 in. pots. 75c. each, \$6.50 per 10, \$55.00 per 100.

**GENISTA sagitalis.** *Arrowhead Broom.* 9"-12". Yellow. June-July. 90c. each, \$7.50 per 10, \$60.00 per 100.

**sylvestris pungens.** 4". Gold. June. 75c. each, \$6.50 per 10, \$55.00 per 100.

**GENTIANA hascomensis.** *Hascomb Gentian.* 18". Blue. Aug.-Sept. 50c. each, \$4.50 per 10.

**gracilipes.** *Slender Gentian.* 4"-6". Violet flowers. Aug.-Sept. 75c. each, \$6.00 per 10.

**septemfida.** *Gentian.* 6"-8". Rich blue. July-Aug. 40c. each, \$3.50 per 10, \$30.00 per 100.

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**GERANIUM sanguineum album.** *White Cranesbill.* 6"-8". White flowers. May-Aug. 40c. each, \$3.60 per 10, \$27.00 per 100.

—**lancastriense.** *Dwarf Cranesbill.* 4"-6". Shell pink. May-Aug. 40c. each, \$3.60 per 10, \$27.00 per 100.

**GEUM borisi.** *Boris Avens.* 12"-15". Brilliant orange. June-Sept. 45c. each, \$3.60 per 10, \$30.00 per 100.

**Fire Opal.** 1½'-2'. Brilliant orange red. 50c. each, \$4.50 per 10.

**Lady Stratheden.** *Double Orange Avens.* 1½'-2'. Golden. June-Sept.

**Mrs. Bradshaw.** *Double Red Avens.* 1½'-2'. Vivid red. June-Sept.

**GLOBULARIA cordifolia.** *Globe Daisy.* 4"-6". Violet blue. May-June.

**GOODYERA pubescens.** *Rattlesnake Plantain.* White. 50c. each, \$4.00 per 10, \$30.00 per 100.

**GYPSOPHILA cerastioides.** *Mouse-ear Gypsophila.* 3"-4". White. May.

—**paniculta.** *Babysbreath.* 2'-2½'. White. June-July. 25c. each, \$1.50 per 10, \$10.00 per 100.

—**Bristol Fairy.** *Double Babysbreath.* 2'-3'. Double white. June-Sept. 40c. each, \$3.60 per 10, \$27.00 per 100.

—**repens.** *Creeping Gypsophila.* 4"-6". White. June-July.

—**bodgeri.** *Bodger's Gypsophila.* 12". Double white. May-Sept. 40c. each, \$3.50 per 10, \$30.00 per 100.

—**rosea.** 4"-6". Soft rose. June-July.

**HEDERA deltoidea.** *Heartleaf Ivy.* 4 in. pots. 75c. each, \$6.00 per 10, \$50.00 per 100.

**helix minima.** *Erect Ivy.* 3 in. pots. 50c. each, \$4.50 per 10, \$35.00 per 100.

**HELENIUM autumnale superbum.** *Sneezeweed.* 4'-5'. Yellow. Aug.-Sept.

**pumilum magnificum.** *Dwarf Sneezeweed.* 2'-2½'. Bright yellow. Aug.-Sept.

**Riverton Gem.** *Bronze Sneezeweed.* 2½'-3'. Bronze. Aug.-Sept.

**HELIANTHEMUM chamaecistus mutabile.** *Fickle Sun-rose.* 9". Various. June-July.

<b>aureum.</b> Single yellow	<b>Mrs. Earle.</b> Double crimson
<b>Double Orange</b>	<b>The Bride.</b> Single white

**HELIOPSIS scabra, excelsa.** *Rough Heliopsis.* 2½'-3'. Yellow. July-Oct.

**HELLEBORUS niger.** *Christmas-rose.* 8"-10". White. Winter. 50c. each, \$4.50 per 10, \$35.00 per 100.

**HEMEROCALLIS, Dr. Regel.** *Dr. Regel Daylily.* 2'-2½'. Orange. May.

**flava.** *Lemon Lily.* 3'-4'. Lemon. May-June.

**kwanso florepleno.** 4'. Double orange. June-July.

**minor.** *Dwarf Daylily.* 12"-15". Yellow. June.

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**HEMEROCALLIS—Continued****New Hybrids:**

**Cressida.** 3'. Orange. July-Aug. 75c. each, \$6.00 per 10, \$50.00 per 100.

**D. D. Wyman.** 3'. Golden. July-Aug. 75c. each, \$6.00 per 10, \$50.00 per 100.

**Golden Dream.** 3'. Golden. Aug. 75c. each, \$6.00 per 10, \$50.00 per 100.

**Gypsy.** 3'. Orange. July-Aug. 75c. each, \$6.00 per 10, \$50.00 per 100.

**Hyperion.** 3½'. Lemon. June-July. \$1.25 each, \$11.00 per 10, \$100.00 per 100.

**J. A. Crawford.** 4'. Apricot. July-Aug. 75c. each, \$6.00 per 10, \$50.00 per 100.

**Lemona.** 4'. Lemon. July-Aug. 75c. each, \$6.00 per 10, \$50.00 per 100.

**Mrs. W. H. Wyman.** 3'. Lemon. Aug. 75c. each, \$6.00 per 10, \$50.00 per 100.

**Sovereign.** Hybrid Daylily. 2'-2½'. Deep orange. June.  
**thunbergi.** Japanese Daylily. 2½'-3'. Pale yellow. July.

**HEPATICA triloba.** Threelobe Hepatica. 4"-6". Blue. April-May.

**HESPERIS matronalis.** Dames Rocket. 2'-2½'. Pink. July-Aug.

**nana candissima.** White Rocket. 2'-2½'. June-July.

**HEUCHERA brizoides.** Pinkbells. 15"-18". Pink. June-Sept.

**sanguinea, Perry's White.** White Coralbells. 15"-18". White. June-July.

—**Pluie de Feu.** Coralbells. 15"-18". Bright red. June-July. 35c. each, \$2.70 per 10, \$21.00 per 100.

**Rosamundi.** 15"-18". Pink. June-July.

**HIBISCUS moscheutos.** Common Rosemallow. 4'-6'. Pink, red, white. Aug.-Sept.

**HOSTA caerulea (FUNKIA).** Blue Plantainlily. 1½'-2'. Purplish blue. July-Aug.

**fortunei.** Fortune Plantainlily. 18"-24". Glaucous foliage. Lilac. Aug. 35c. each, \$2.70 per 10, \$21.00 per 100.

**plantaginea grandiflora.** Big Plantainlily. 1½'-2'. White July-Aug. 35c. each, \$2.70 per 10, \$21.00 per 100.

—**minor.** Dwarf Plantainlily. 9"-12". White. July. 35c. each, \$3.00 per 10, \$24.00 per 100.

**variegata.** Variegated Plantainlily. 1½'-2'. Blue. July-Aug.

**HOUSTONIA caerulea.** Bluet. 4". Blue. April-May.

**HYPERICUM moserianum.** Goldflower. 1'-1½'. Golden. July-Aug. 40c. each, \$3.00 per 10, \$25.00 per 100.

**olympicum.** Olympic Goldflower. 6"-9". Golden. June-Aug.

**repens.** Creeping Goldflower. 4"-6". Golden. June-July.

**HYSSOPUS officinalis.** Hyssop. An aromatic herb.

**IBERIS sempervirens.** Candytuft. 8"-10". White. April-May

—**Little Gem.** Dwarf Candytuft. 6"-8". White. April-May.

—**Snowflake.** Snowflake Candytuft. 1'-1½'. Pure white. April-May.

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**INULA ensifolia.** *Swordleaf Inula.* 6"-8". Golden yellow. July-Sept.

**IRIS arenaria.** *Goldbeard Iris.* 4"-5". Golden flowers. April. \$1.25 each, \$10.00 per 10, \$85.00 per 100.

**chrysographes.** *Goldvein Iris.* 12"-15". Violet golden. June. 35c. each, \$3.00 per 10.

**cristata.** *Crested Iris.* 4"-6". Lavender blue. May.

**-alba.** *White Crested Iris.* 4"-6". White. May. 40c. each, \$3.60 per 10, \$30.00 per 100.

**dichotoma.** *Vesper Iris.* 15"-18". Rosy lavender. Aug. 50c. each, \$4.50 per 10.

**forresti.** *Yunnan Iris.* 9"-12". Rich yellow. June. \$1.20 each, \$9.00 per 10.

**germanica (All varieties).** *German Iris.* 2'-3'. Various colors. June. 25c. each, \$1.50 per 10, \$10.00 per 100.

**Alcazar,** vio. purple, fragrant **Mme. Gaudichau,** pur.

**Ambassadeur,** purple-ruby **Opera,** violet crimson

**Asia,** lilac **Pallida dalmatica,** lav.

**Dream,** rose pink, dwarf **Prospero,** lav. purple

**Isoline,** purple lilac **Seminole,** violet crim.

**Lord of June,** lavender **Shekinah,** yellow

**gracilipes.** *Slender Iris.* 4"-5". Lilac blossoms. June. 60c. each, \$4.50 per 10, \$40.00 per 100.

**kaempferi. (All varieties).** *Japanese Iris.* 3'. July. 40c. each, \$3.60 per 10, \$30.00 per 100.

**Gold Bound,** white **Pale Blue,** single

**Mahogany,** purple red

**pumila caerulea.** *Sky Blue Pygmy Iris.* 6"-9". Sky blue. May.

**-cyanæa.** *Pygmy Iris.* 8"-12". Violet. May.

**-excelsa.** *Dwarf Yellow Iris.* 8"-12". Yellow. May.

**-Schneecuppe.** *Dwarf White Iris.* 10"-12". White. May.

**sibirica.** *Siberian Iris.* 2'-3'. Purple. May-June.

**-Perry's Blue.** *Perry Siberian Iris.* 2'-3'. Blue. May-June

**-Snow Queen.** 2'-3'. White flowers. May-June.

**tectorum.** *Japanese Roof Iris.* 1½'-2'. Blue. June. 50c. each, \$4.50 per 10.

**tenax.** *Oregon Iris.* 10"-12". Various. June. 35c. each, \$3.00 per 10, \$24.00 per 100.

**tricuspidis.** Pale lilac. May. 75c. each, \$6.00 per 10.

**JEFFERSONIA diphylla.** *Twinleaf.* 12". White. May. 30c. each, \$2.40 per 10, \$21.00 per 100.

**KNIPHOFIA hybridus, Cardinal.** *Red Hot Poker.* 3'-3½'. Orange red. June-July.

**uvaria pfitzeriana.** *Bonfire Torchblily.* 3'-3½'. Orange scarlet. Aug.-Oct.

**LAVANDULA vera.** *Lavender.* 12"-18". Lavender. July-Aug.

**-Munsted Variety.** *Dwarf Lavender.* 9"-12". Lavender. June-July.

**LEONTOPODIUM alpinum.** *Common Edelweiss.* 4"-6". Silver. May-June.

**LIATRIS pycnostachya.** *Cattail Gayfeather.* 4'-5'. Purple. July-Aug.

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**LILIUM regale.** *Regal Lily.* 2'-3'. White. June-July.

**tenuifolium.** *Coral Lily.* 18". Vermilion. July.

**LIMONIUM latifolium.** *Bigleaf Sea-lavender.* 1½'-2'. Lilac. July-Aug.

**minutum.** *Dwarf Sea-lavender.* 3"-4". Lavender. July. Compact. 50c. each, \$4.20 per 10, \$36.00 per 100.

**LINARIA aequitriloba.** *Lobeleaf Toadflax.* 1". Violet. June-Sept.

**hepaticaefolia.** *Liverleaf Toadflax.* 2"-3". Pale lilac. June-Aug.

**LINUM flavum.** *Golden Flax.* 9"-12". Golden. May-Sept.

**narbonnense.** *Narbonne Flax.* 15"-18". Deep blue. May-June.

**perenne.** *Blue Perennial Flax.* 15"-18". Blue. June-July.

**—album.** *White Flax.* 15"-18". White. June-July.

**LITHOSPERMUM prostratum,** **Heavenly Blue.** *Gromwell.* 4"-6". Blue. May-July. 75c. each, \$6.00 per 10, \$50.00 per 100.

**LOBELIA cardinalis.** *Cardinalflower.* 2½'-3'. Red. July-Aug.

**siphilitica.** *Blue Lobelia.* 2½'-3'. Blue native. Aug.

**LOTUS corniculatus.** *Birdsfoot Trefoil.* 4"-6". Yellow. July-Sept.

**—florepleno.** *Double Birdsfoot Trefoil.* 4". Double form. 30c. each, \$2.40 per 10, \$21.00 per 100.

**LUPINUS polyphyllus.** *Blue Lupine.* 3'-4'. Deep blue. June-July. 35c. each, \$2.70 per 10, \$24.00 per 100.

**—albiflorus.** *White Lupine.* White. June-July. 35c. each, \$2.70 per 10, \$24.00 per 100.

**—moerheimi.** *Moerheim Lupine.* 3'-4'. Soft rose. June-July. 35c. each, \$2.70 per 10, \$24.00 per 100.

**—rosea.** *Pink Lupine.* 3'-4'. Pink shades. June-July. 35c. each, \$2.70 per 10, \$24.00 per 100.

**LYCHNIS chalcedonica.** *Maltese Cross.* 2'-3'. Scarlet heads. June-July.

**haageana.** *Haage Campion.* 1½'-2'. Orange scarlet. June-July.

**LYTHRUM salicaria roseum.** *Rose Loosestrife.* 3'-3½'. Rose. July-Aug.

**MARRUBIUM vulgare.** *Hoarhound.* For the herb garden.

**MAZUS rugosus.** *Mazus.* 3"-4". Lilac. May-June.

**MELISSA officinalis.** *Balm.* Lemon-scented herb.

**MENTHA requieni.** *Creeping Mint.* 1"-2". Lilac. May-June. 35c. each, \$3.00 per 10.

**rotundifolia.** *Apple Mint.* 6"-8". For the herb garden.

**spicata.** *Spearmint.* 18".

**MERTENSIA virginica.** *Virginian Bluebell.* 2'-2½'. Blue and pinkish. April.

**MITCHELLA repens.** *Partridgeberry.* Evergreen, red berries.

**MONARDA didyma,** **Cambridge Scarlet.** *Oswego Beebalm.* 2½'-3'. Red. June-Aug.

**MUEHLENBECKIA nana.** *Dwarf Wirevine.* 2"-3". Neat carpeter. 50c. each, \$4.50 per 10.

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**M YOSOTIS scorpioides.** *Forget-me-not.* 8"-10". Blue. May-Sept.

**NEPETA mussini.** 9"-12". Lavender. June-Aug.

**Six Hills Giant.** *Giant Catmint.* 15"-18". Lavender. June-Aug. 40c. each, \$3.00 per 10, \$25.00 per 100.

**NIEREMBERGIA rivularis.** *Whitecup.* 4"-6". White. June-Aug.

**OENOTHERA missouriensis.** *Ozark Sundrops.* 9"-12". Yellow. June-Aug.

**speciosa.** *White Sundrops.* 1'-1½'. White. June-Sept.

**youngi.** *Evening Sundrops.* 1½'-2'. Yellow. June-Aug.

**ORCHIS spectabilis.** *Showy Orchid.* 6"-9". Pink and white May-June. 35c. each, \$2.70 per 10.

**ORIGANUM majorana.** *Sweet Marjoram.* A seasoning herb.

**PACHYSANDRA terminalis.** *Japanese Spurge.* 6"-9". Ground cover. \$1.50 per 10, \$12.00 per 100, \$90.00 per 1000.

**PAEONIA.** *Peony.* 2½'-3'. Various colors. May-June.

**Baroness Schroeder.** Flesh pink to white. 75c. each, \$6.00 per 10, \$50.00 per 100.

**Delachi.** 75c. each, \$6.00 per 100, \$50.00 per 1000.

**Edulis Superba.** Early rose pink. 50c. each, \$4.00 per 10, \$30.00 per 100.

**Eugene Verdier.** Midseason pale pink. 60c. each, \$5.00 per 10, \$40.00 per 100.

**Festiva Maxima.** Early white, flecked red. 50c. each, \$4.00 per 10, \$30.00 per 100.

**Karl Rosenfield.** Vigorous early red. 60c. each, \$5.00 per 10, \$40.00 per 100.

**Lady Alex Duff.** Pale pink, semi-double. \$1.25 each, \$10.00 per 10.

**Lora Dexheimer.** Midseason, flaming red. 75c. each, \$6.00 per 10, \$50.00 per 100.

**Martin Cahuzac.** Midseason, blackish red. \$1.25 each, \$10.00 per 10.

**Sarah Bernhardt.** Late, mauve rose. \$1.00 each, \$9.00 per 10, \$75.00 per 100.

**Solange.** Late, silvery blush cream. \$2.25 each, \$20.00 per 10.

**Therese.** Midseason, rose. \$1.50 each, \$12.50 per 10.

**PAPAVER alpinum.** *Alpine Poppy.* 4"-6". Various colors. May-Sept.

**nudicaule.** *Iceland Poppy.* 12"-15". Various colors. May-Sept.

**orientale.** (All varieties.) *Oriental Poppy.* 2½'-3'. June. Best moved in July-Aug. 30c. each, \$2.40 per 10, \$21.00 per 100.

**Beauty of Livermere.** Deep red.

**Jeannie Mawson.** Shrimp pink. June.

**Mrs. Perry.** Salmon pink, striking.

**Olympiad.** Scarlet orange, double.

**Perry's White.** Well formed flowers.

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**PENTSTEMON angustifolius.** *Narrowleaf Pentstemon.* 8"-12". Blue. Aug.

**barbatus, Pink Beauty.** *Pink Beardtongue.* 2'-2½'. Shell pink. June-July.

—*torreyi. Torrey Beardtongue.* 2½'-3'. Coral red. June-July.

**PHLOX amoena.** 4"-6". Deep rose. May-June.

**arendsi, Louise.** *Arends Phlox.* 1½'-2'. Lavender. June-July. 35c. each, \$3.00 per 10.

**divaricata.** *Blue Phlox.* 9"-12". Lavender blue. May-June. 25c. each, \$1.80 per 10, \$12.00 per 100.

**ovata.** *Mountain Pink.* 12"-15". Pink. May-June.

**subulata.** *Moss Pink.* 4"-6". Pink. April-May. 20c. each, \$1.50 per 10, \$10.00 per 100.

—*alba. White Moss Pink.* 4"-6". White. April-May. 20c. each, \$1.50 per 10, \$10.00 per 100.

—**Apple Blossom.** *Blush Moss Pink.* 4"-6". Shell pink. April-May.

—**G. F. Wilson.** *Wilson Moss Pink.* 4"-6". Lavender blue. April-Sept.

—*nelsoni.* 3"-5". White. May.

—**Vivid.** *Rosy Moss Pink.* 4"-6". Bright rose. April-May.

**decussata.** *Garden Phlox.* 1½'-2½'. July-Sept.

**Attraction.** Salmon, tall variety, good.

**B. Comte.** Vinous red, large heads.

**Border Gem.** Violet dwarf, large flower.

**Brilliant.** Scarlet, free flowering.

**Caroline Vandenberg.** Blue violet.

**Deutschland.** Orange scarlet, a favorite.

**Enchantress.** Large bright salmon pink.

**Fiancee.** White, large snowy heads.

**Fireglow.** Red, a vigorous variety.

**H. B. May.** Pink, very large flowers.

**Hindenburg.** Crimson, fine old variety.

**Jules Sandeau.** Pink, dwarf large head.

**Karl Foerster.** Large orange scarlet, tall.

**Leo Schlageter.** Brightest fire scarlet. 35c. each, \$2.70 per 10, \$21.00 per 100.

**Mrs. Jenkins.** White, a good grower.

**Rheinlander.** Salmon, deep eye.

**Rigoletto.** Lavender, large flowers.

**Sommerkleid.** White, red eye, large.

**Wanadis.** Light violet, purple eye.

**suffruticosa, Miss Lingard.** White.

**PHYSALIS franchetti.** *Chinese Lantern.* 2'-2½'. Orange seed pods. Oct.

**PHYSOSTEGIA virginiana, Vivid.** *Vivid Dragonhead.* Deep pink. July-Aug.

**PHYTEUMA orbiculare.** 1'-1½'. Blue. June.

**PLATYCODON grandiflorum.** *Balloonflower.* 1½'-2'. Blue. June-July.

—*album. White Balloonflower.* 1½'-2'. White. June-July.

—*mariesi. Maries Balloonflower.* 12". June-July.

**PLUMBAGO larpentae.** *Blue Leadwort.* 9"-12". Blue. July-Sept.

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**POLEMONIUM caeruleum.** *Greek Valerian.* 1'-1½'. Blue. June-July.

humile. *Jacob's Ladder.* 9"-12". Blue. May-June.

reptans. *Creeping Polemonium.* 9". Blue. April-June.

**POTENTILLA nepalensis,** Willmott. *Hybrid Cinquefoil.* 15". Cerise. May-Sept.

**rupestris pygmaea.** 3"-4". Delicate white flowers. May. 35c. each, \$2.70 per 10, \$21.00 per 100.

**toungiei.** 6". Apricot. May-Aug. 35c. each, \$2.70 per 10, \$21.00 per 100.

**verna nana.** *Spring Cinquefoil.* 3"-4". Golden. May.

**warensi.** *Waren's Cinquefoil.* 18". Yellow. May-Aug.

**PRIMULA acaulis.** *English Primrose.* 6"-8". Yellow April-May.

**auricula.** *Auricula.* 4"-6". Various. May-June.

**cachemiriana.** *Yashmir Primrose.* 9"-12". Lilac blue. June. 35c. each, \$2.70 per 10, \$21.00 per 100.

**cortusoides.** *Bigleaf Primrose.* 6"-9". Rose. June. 30c. each, \$2.40 per 10.

**frondosa.** *Leafy Primrose.* 4"-5". June. 35c. each, \$3.00 per 10.

**polyanthus, Munsted.** *Polyantha Primrose.* 6"-9". Various. May-June. 30c. each, \$2.40 per 10, \$21.00 per 100.

—**Munsted White.** *Polyantha Primrose.* 6"-9". White. 30c. each, \$2.70 per 10, \$21.00 per 100.

—**Six Hills.** *Elliott Polyantha.* 6"-9". Deep rich shades. 35c. each, \$3.00 per 10, \$24.00 per 100.

—**Wanda.** 4". Carmine. May-July. 50c. each, \$4.50 per 10.

—**wardi.** *Ward's Primrose.* 9". Lilac. May-June. 50c. each, \$4.50 per 10.

**veris, Duplex.** *Hose-in-Hose Primrose.* 6"-9". Yellow, semi-double. 35c. each, \$3.00 per 10, \$24.00 per 100.

**PULMONARIA angustifolia azurea.** 12". Blue. April-May. 30c. each, \$2.70 per 10, \$24.00 per 100.

**PYRETHRUM, Double Hybrids.** 2'-2½'.

**Dainty.** Pink, cream yellow center. 40c. each, \$3.60 per 10, \$30.00 per 100.

**Doris.** Bright carmine, large flowers. 40c. each, \$3.60 per 10, \$30.00 per 100.

**Lord Roseberry.** Carmine scarlet. 40c. each, \$3.60 per 10c, \$30.00 per 100.

**Queen Mary.** Flesh pink. 40c. each, \$3.60 per 10, \$30.00 per 100.

**hybridum.** *Painted Lady.* 2'-2½'. Mixed. June-Aug.

**ROSA rouletti.** *Roulet's Rose.* 6"-8". Rose pink. May-Oct. 50c. each, \$4.50 per 10.

**RUDBECKIA speciosa.** *Showy Coneflower.* 2'-2½'. Yellow July-Aug.

**RUTA graveolens.** *Rue.* 1'-2'. Blue green foliage.

**SALVIA azurea grandiflora.** *Azure Salvia.* 3'-4'. Light blue. Aug.

**pitcheri.** *Blue Meadow Sage.* 3'-4'. Deep blue. Aug.-Sept.

**SANGUINARIA canadensis.** *Bloodroot.* 6". White. April.

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**SANGUISORBA canadensis.** *Burnet.* A seasoning herb.

**SANTOLINA incana.** *Lavender-cotton.* 15"-18". Yellow. June.

**SAPONARIA ocymoides splendens.** *Rock Soapwort.* 9"-12" Deep rose. May-July.

**SATUREIA alpina.** *Alpine Savory.* 4"-6". For herb garden. **montana.** *Winter Savory.* 4"-6". Used for seasoning.

**SAXIFRAGA cordifolia.** *Heartleaf Saxifrage.* 15"-18" Pink. June-July. 35c. each, \$2.70 per 10. **delavayi.** 15"-18". Pink heads. 40c. each, \$3.60 per 10.

**SCABIOSA caucasica.** *Caucasian Scabiosa.* 2'. Lavender. —**House Hybrids.** 2'. All Summer. 40c. each, \$3.60 per 10, \$30.00 per 100.

**SCUTELLARIA baicalensis coelestina.** *Azure Scullcap.* 1½'-2'. Blue. July-Aug.

**SEDUM acre.** *Goldmoss.* 2"-3". Yellow. May-June. 20c. each, \$1.50 per 10, \$10.00 per 100.

—**minus.** *Dwarf Goldmoss.* 2". Yellow. May.

—**album.** *White Stonecrop.* 3"-4". White. May-June. 25c. each, \$1.50 per 10, \$12.00 per 100.

—**anglicum.** *English Stonecrop.* 2"-3". White. June. 40c. each, \$3.60 per 10.

—**minus.** *English Goldmoss.* 2". White. May.

—**anopetalum.** 4"-5". Yellow. June.

—**brevifolium.** *Shortleaf Stonecrop.* 1"-2". White. June. 50c. each, \$4.50 per 10.

—**dasyphyllum.** *Leafy Stonecrop.* 2"-3". Pinkish. June.

—**kamtschaticum.** *Orange Stonecrop.* 6"-8". Yellow. June-July.

—**nevi (True).** *Nevi Stonecrop.* 2"-3". White. June.

—**variety.** *False Nevi Stonecrop.* 2"-3". White. June.

—**rupestre.** *Rockloving Stonecrop.* 6"-8". Yellow. July.

—**sarmentosum.** *Stringy Stonecrop.* 4"-6". Yellow. June-July. 20c. each, \$1.50 per 10, \$9.00 per 100.

—**sieboldi.** *Siebold Stonecrop.* 6"-9". Pink. Aug.-Sept.

—**spectabile, Brilliant.** *Showy Stonecrop.* 15"-18". Rosy red. July-Sept.

—**spurium.** *False Stonecrop.* 4"-6". Pink. July-Aug. 25c. each, \$1.80 per 10, \$12.00 per 100.

—**ternatum.** *Mountain Stonecrop.* 3"-4". White. June.

**SEMPERVIVUM arachnoideum.** *Spiderweb Houseleek.* 4"-6". Red. July.

—**fimbriatum.** *Fringed Houseleek.* 4"-6". Pink. July.

—**globiferum.** *Globe Houseleek.* 6"-9". Yellow. July.

—**laggeri.** *Lazger Houseleek.* 4"-6". Red. July.

—**pittoni.** *Pitton Houseleek.* 6"-9". Creamy. July.

—**rubicundum.** *Redleaf Houseleek.* 4"-6". Red leaves.

—**tectorum.** *Roof Houseleek.* 9"-12". Pink. July.

—**triste.** *Trist Houseleek.* 3"-4". Red rosettes.

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**SILENE acaulis.** *Moss Campion.* 1"-2". Pink. May. 30c. each, \$2.40 per 10, \$21.00 per 100.

**alpestris.** *Alpine Catchfly.* 3"-4". White. June.

**schafta.** *Schafra Catchfly.* 3"-4". Pink. June-Aug.

**STATICE armeria.** *Tbrift.* 6"-9". Pink. May-June.

—*alba.* *White Tbrift.* 4"-6". White. May-June.

—*laucheana.* *Tbrift.* 4"-8". Red. May-June.

—*splendens.* *Peachblow.* 6"-9". Lavender. May-June.

—**Six Hills Hybrid.** *Dwarf Tbrift.* Rose. May-July. 75c. each, \$6.00 per 10, \$50.00 per 1000.

**pseudo-armeria, Bees' Ruby.** *False Tbrift.* 15"-18". Red. June-July. 35c. each, \$3.00 per 10, \$25.00 per 100.

**STOKESIA laevis.** *Stokesia.* 1½'-2'. Blue. July-Aug.

—*alba.* 1½'-2'. White. July-Aug.

**lilacina grandiflora.** *Lilac.* 1½'-2'. July-Aug. 40c. each, \$3.60 per 10, \$30.00 per 100.

**TANACETUM crispum.** *Tansy.* 15". Foliage herb.

**TEUCRIUM chamaedrys.** *Chamaedrys Germaner.* 12"-15". Pink. July-Aug.

**THALICTRUM adiantifolium.** *Maidenhair Meadowrue.* 2'-2½'. Yellow. June.

**aquilegifolium.** *Columbine Meadowrue.* 1½'-2'. Rosy purple. June-July.

**dipterocarpum.** *Yunnan Meadowrue.* 3'-4'. Mauve. Aug.-Sept. 30c. each, \$2.40 per 10, \$21.00 per 100.

**THYMUS azoricus.** *Azore Thyme.* 3"-4".

**citriodorus.** *Lemon-scented Tbyme.* 6"-9". Aromatic.

—*argenteus.* *Lemon Tbyme.* Silver variegated.

—*aureus.* 9"-12". Golden, variegated.

**herba barona.** *Herb-scented Tbyme.* 1"-2". Rose. June-July.

**nitidus.** 6". Pink. June.

**serpyllum albus.** *White Tbyme.* 2"-3". White. June-July.

—*coccineus.* *Scarlet Tbyme.* 2"-3". Deep pink. June-July.

—**Golden Variegated Form.** 30c. each, \$2.40 per 10, \$18.00 per 100.

—*lanuginosus.* *Woolly Tbyme.* 3"-4". Silvery foliage.

**TRICYRTIS hirta.** *Toadlily.* 2'-2½'. White spotted. Sept. 50c. each, \$4.50 per 10, \$35.00 per 100.

**TROLLIUS europaeus.** *Globeflower.* 1½'-2'. Lemon. May-Aug. 35c. each, \$3.00 per 10, \$25.00 per 100.

**ledebouri, Golden Queen.** *Globeflower.* 1½'-2'. Gold. May-Sept. 35c. each, \$3.00 per 10, \$25.00 per 100.

**TUNICA saxifraga.** *Tunicflower.* 6"-9". Light pink. July-Sept.

—*florepleno.* *Double Tunicflower.* 6"-8". Flesh pink. Rare.

**VERBENA canadensis.** *Canada Verbena.* 6"-9". Pink purple. May-Sept.

**peruviana.** 4"-6". Scarlet. May-Oct. 50c. each, \$4.50 per 10, \$40.00 per 100.

**pulchella maonetti.** 4"-6". Pink striped white. 50c. each, \$4.50 per 10, \$40.00 per 100.

**All Herbaceous Perennials, except where noted, 25c. each, \$2.10 per 10, \$18.00 per 100; 5 plants at the 10 rate and 25 plants at the 100 rate of any one variety**

**VERONICA filiformis.** *Birds-eye.* 2"-3". Blue. April-May.  
**gentianoides.** *Gentian Speedwell.* 6"-9". Blue. May-June.  
**incana.** *Woolly Speedwell.* 9"-12". Deep blue. June-July.  
**longifolia subsessilis.** *Clump Speedwell.* 1½'-2'. Violet blue. Aug. 35c. each, \$2.70 per 10, \$21.00 per 100.  
**pedunculata.** 4"-6". White. May-June.  
**repens.** *Creeping Speedwell.* 2"-3". Pale blue. May.  
**spicata.** *Spike Speedwell.* 8"-12". Deep blue. June.  
**teucrium rupestre.** *Hungarian Speedwell.* 4"-5". Rich blue. June.  
—**nana.** *Dwarf Rock Speedwell.* 1"-2". Deep blue. June. 30c. each, \$2.40 per 10, \$18.00 per 100.  
—**Royal Blue.** *Royal Blue Speedwell.* 1'-1½'. Blue. June-July.  
**trehani.** *Treban Speedwell.* 6"-9". Blue flowers. June.

**VINCA minor.** *Periwinkle.* 4"-6". Lilac blue. April-May. 3 in. pots. 20c. each, \$1.50 per 10, \$12.00 per 100, \$90.00 per 1000.  
—**alba.** 4"-6". White. April-May.  
—**Bowles Var.** *Bowles Periwinkle.* 4"-6". Larger flowers. 3 in. pots.

**VIOLA cornuta, Apricot Queen.** *Apricot Viola.* 6"-8". Bronzy buff. May-Aug.  
—**Jersey Gem.** *Jersey Gem Viola.* 6"-8". Violet. May-Sept.  
**pedata bicolor.** *Birdsfoot Violet.* 3"-5". Purple and lavender. April.  
**rosina.** 4"-6". Pink. April-May.



**All Herbaceous Perennials, except where noted, 25c. each,  
\$2.10 per 10, \$18.00 per 100; 5 plants at the 10 rate and  
25 plants at the 100 rate of any one variety**

## LIST OF HERBS

<b>Herbal Name</b>	<b>Botanical Name</b>	<b>Use</b>
Alpine Savory.....	Satureia alpina.....	Seasoning
Angelica.....	Archangelica officinalis.....	Soups
Anise.....	Pimpinella anisum.....	Cordials
Apple Mint.....	Mentha rotundifolia.....	Julep
Balm.....	Melissa officinalis.....	Salads, Balm Tea
*Basil.....	Ocimum basilicum.....	Seasoning
Beebalm.....	Monarda didyma.....	Fragrance
Bergamot.....	Monarda fistulosa.....	Tea
*Borage.....	Borago officinalis.....	Summer drinks
Burnet.....	Sanguisorbia officinalis.....	Cucumber flavor
Betony (big).....	Stachys grandiflora.....	Medicinal
Betony (Woolly)....	Stachys lanata.....	Purgative
Calamintha.....	Calamintha alpina.....	Seasoning
Camomile.....	Anthemis nobilis.....	Tonic
*Caraway.....	Carum carvi.....	Seed cake
Catnip.....	Nepeta cataria.....	Cats
Chive.....	Allium schoenoprasum.....	Salads, soups
Chicory.....	Cichorium intybus.....	Salad
Clary.....	Salvia sclarea.....	Seasoning
*Coriander.....	Coriandrum sativum.....	Soups, salads
Creeping Mint.....	Mentha requieni.....	Drinks
Costmary.....	Ch'santhemum balsamita..	Medicinal
*Dill.....	Anethum graveolens.....	Soups, sauces
Fennel.....	Foeniculum vulgare.....	Garnishing
Garden Heliotrope...	Valeriana officinalis.....	Nervousness
Germander.....	Teucrium chamaedrys.....	Medicinal
Greek Valerian.....	Polemonium caeruleum....	Medicinal
Hoarhound.....	Marrubium vulgare.....	Colds
Hyssop.....	Hyssopus officinalis.....	Aromatic
Lavender.....	Lavandula vera.....	Fragrance
Lavender Cotton....	Santolina incana.....	Aromatic
Lemon Geranium....	Pelargonium limoneum....	Fragrance
Marjoram (pot)....	Origanum onites.....	Seasoning
Meadow Sage.....	Salvia pratensis.....	Seasoning
Parsley.....	Petroselinum hortense....	Flavoring
Pennyroyal.....	Mentha pulegium.....	Seasoning
Peppermint.....	Mentha piperita.....	Drinks
Rose Geranium....	Pelargonium graveolens....	Flavoring
Rosemary.....	Rosmarinus officinalis.....	Headaches
Roman Wormwood..	Artemisia pontica.....	Tonic
Rue.....	Ruta graveolens.....	Garnish, Soup
Sage.....	Salvia officinalis.....	Filling, flavoring
*Savory (Summer) ..	Satureia hortensis.....	Seasoning
Savory (Winter)....	Satureia montana.....	Seasoning
Skirret.....	Sium sisarum.....	Salads
Sorrel.....	Rumex scutatus.....	Salads
Southernwood.....	Artemisia abrotanum.....	Medicinal
Spearmint.....	Mentha spicata.....	Flavoring
Sweetflag.....	Acorus calamus.....	Aromatic
Sweet Marjoram....	Origanum majorana.....	Flavoring
Sweet Woodruff....	Asperula odorata.....	Punch
Tansy.....	Tanacetum vulgare.....	Flavoring
Tarragon.....	Artemisia dracunculus....	Pickles
Thoroughwort.....	Eupatorium melissoides...	Medicinal
Thyme (Common)...	Thymus vulgaris.....	Seasoning
Thyme (Citron)....	Thymus citriodorus.....	Seasoning
Watercress.....	Radicula Nasturtium.....	Salads
Wild Ginger.....	Asarum canadense.....	Spice
Wormwood.....	Artemisia absinthinum....	Medicinal

\*Annuals.

## ***Plant Combinations***

Most of the pleasing effects created in the garden are made by arranging complimentary things in such order as to supplement their individual beauty. It seems best to have one item dominant and plant with the whole picture in mind. For example, low spreading subjects should be planted in large numbers as ground cover, from which can spring up definite spikes or mounds of another color. Sometimes succession of flowers or berries or perhaps mingling of colored bark will supply the missing interest in your garden, sure it is that careful thought with some fun-giving practice will produce many a thrill. Don't stint with materials or try too many ideas in a small area. Here are a few suggestions.

### **PERENNIAL BORDER SPRING**

Heuchera sanguinea—Aquilegia caerulea.  
 Delphinium chinense album—Erigeron speciosus.  
 Heuchera sanguinea—Aquilegia caerulea—Iris germanica.  
 Paeonia Festiva Maxima—Dianthus latifolius atrococcineus.  
 Phlox Miss Lingard—Campanula persicifolia caerulea.  
 Phlox Miss Lingard—Aquilegia chrysanthæ—Heuchera sanguinea  
 Hemerocallis flava—Baptisia australis.  
 Anthemis tinctoria kelwayi—Delphinium formosum.  
 Rosa Hugonis—Aquilegia caerulea.  
 Mertensia—Trillium—Phlox divaricata.  
 Delphinium chinense—Aquilegia chrysanthæ.  
 Dicentra spectabilis—White Iris—Iberis.  
 Alyssum—Euphorbia polychroma—Iris pumila  
 Hemerocallis flava—Iris sibirica.

### **SUMMER**

Monarda didyma—Phlox Mrs. Jenkins.  
 Dianthus plumarius White—Viola Jersey Gem.  
 Lilies—Papaver Mrs. Perry.  
 Linum perenne—Cerastium tom.—Papaver orient. Mrs. Perry.  
 Coreopsis lanceolata—Delphinium.  
 Chrysanthem. Shasta Daisy—Anthemis tin. kelwayi—Delphin. Bella.  
 Anchusa italicæ—Anthemis tinctoria kelwayi.  
 Phlox pan.—Lilium speciosum—Veronica longifolia subsessilis.  
 Hemerocallis flava—Campanula glomerata.  
 Campanula persicifolia—Heuchera.  
 Lilium candidum—Delphiniums.  
 Lychnis chalcedonica—White Astilbes.  
 Scabiosa caucasica—Campanula carpatica.  
 Trollius—Anchusa myosotidiflora.  
 Trollius—Myosotis palustris.  
 Campanula persicifolia—Delphinium Belladonna.  
 Gypsophila paniculata—Monarda didyma.  
 Hemerocallis—Delphinium.  
 Shasta Daisy—Scabiosa caucasica.  
 Gypsophila paniculata—Lychnis chalcedonica.  
 Statice latifolia—Eryngium.

### **AUTUMN**

Thalictrum dipterocarpum—Anemone japonica Alice.  
 Eupatorium fraseri—Helenium Riverton Gem.  
 Aster Climax—Helenium Riverton Gem.  
 Thalictrum dipt.—Veronica long. subsessilis—Anemone jap.  
 Buddleia—Anemone japonica.  
 Anemone japonica—Aconitum autumnale.  
 Helenium autumnale—Delphiniums.  
 Salvia pitcheræ—Helenium pumilum.  
 Chrysanthemum articum—Eupatorium coelestinum.

## ROCK GARDEN

*Arabis alpina*—*Pulmonaria azurea*.  
*Iris pumila caerulea*—*Viola lutea*.  
*Linum perenne*—*Androsace lanuginosa*.  
*Phlox subulata nelsoni*—*Viola Jersey Gem*.  
*Iris gracilipes*—*Heuchera*.  
*Aubrieta Lavender*—*Viola lutea*.  
*Aubrieta Lavender*—*Alyssum citrinum*.  
*Dianthus neglectus*—*Campanula muralis*.  
*Dianthus deltoides*—*Veronica rupestris*.  
*Geranium lancastriense* in front of *Iris gracilipes*.  
*Saxifraga macnabiana*—*Androsace lanuginosa*.  
*Cheiranthus allioni*—*Viola cornuta*.  
*Yellow Sun Rose*—*Veronica rupestris*.  
*Campanula carpatica*—*Oenothera missouriensis*.  
*Geum sibiricum*—*Phlox subulata wilsoni*.  
*Gypsophila repens*—*Campanula muralis*.  
*Anemone pulsatilla*—*Arabis*—*Doronicum*.  
*Arabis*—*Iris pumila* varieties.  
*Campanula carpatica alba*—*Heuchera*.  
*Alyssum saxatile compactum*—*Anchusa myosotidiflora*.  
*Arabis alpina*—*Viola Jersey Gem*.  
*Cerastium tomentosum*—*Heuchera sanguinea*, *Rosa Mundi*.  
*Arenaria montana*—*Aquilegia flabellata*.  
*Papaver alpinum*—*Linum perenne*.  
*Papaver nudicaule*—*Phlox subulata*, G. F. Wilson.  
*Geranium sanguineum*—*Aquilegia hybrida alba*.  
*Nierembergia rivularis*—*Plumbago larpentae*.  
*Arabis alpina florepleno*—*Aubrieta*.

## GROUPINGS

*Magnolia*—Dutch Hyacinths (red).  
*Forsythia suspensa*—*Arabis alpina*.  
*Prunus subhirtella pendula*—Grape-hyacinths.  
*Iris pumila*—*Spiraea thunbergi*—Redflowering Peach.  
*Spirea thunbergi*—Tulips, soft lavender.  
*Cercis canadensis*—Crocus (white).  
*Pinus strobus*—*Rhododendron carolinianum*.  
*Juniperus virginiana*—*Cotoneaster horizontalis*.  
*Crataegus*—*Taxus cuspidata*.  
*Pieris japonica*—*Phlox G. F. Wilson*.  
*Leiophyllum buxifolium*—*Ajuga reptans*.  
*Cornus florida*—*Vinca minor*—Daffodils.  
*Amelanchier canadensis*—*Phlox subulata*.  
*Rosa carolina*—*Cephalanthus occidentalis*.  
*Tusga canadensis*—*Ilex verticillata*.

## SHRUB PLANTINGS

*Amelanchier canadensis*—*Azalea vaseyi*—*Viola Jersey Gem*.  
*Hypericum moserianum*—*Buddleia*.  
*Amelanchier canadensis*—*Daphne cneorum*.  
*Forsythia intermedia spectabilis*—*Azalea mucronulata*.  
*Chionanthus virginica*—*Lonicera tartarica*.  
*Clethra alnifolia*—*Potentilla fruticosa*.  
*Syringa vulgaris*—*Syphoricarpos racemosa*.  
*Syphoricarpos racemosa*—*Viburnum americanum*.  
*Berberis thun.*—*Ligustrum ibota reg.*—*Elaeagnus angustifolia*.  
*Cornus stolonifera*—*Kerria japonica florepleno*.  
*Cornus stolonifera lutea*—*Vaccinium corymbosum*.

## Fertilizers

Bonemeal, steamed.....	100 lbs., \$3.15; ton lots, \$55.00
Pure Raw Bone.....	100 lbs., \$3.50; ton lots, \$60.00
Sheep Manure.....	100 lbs., \$3.15; ton lots, \$55.00
Alumina Sulphate.....	50 lbs., \$2.25; 200 lbs., \$7.40
4-8-5 Commercial Fertilizer.....	100 lbs., \$3.00; ton lots, \$50.00
Clay's Fertilizer.....	56 lbs., \$6.25; 112 lbs., \$12.00
Superphosphate, 20%.....	100 lbs., \$2.25; ton lots, \$27.50
Sulphate of Ammonia.....	100 lbs., \$3.50; ton lots, \$60.00
Nitrate of Soda.....	100 lbs., \$3.50; ton lots, \$60.00
Muriate of Potash.....	100 lbs., \$4.00; ton lots, \$65.00
Lime—Hydrated.....	100 lbs., \$2.00; ton lots, \$35.00
Hyper Humus (Fertilized).....	100 lbs., \$1.50; ton lots, \$27.50
Soilife Humus.....	100 lbs., \$1.25; ton lots, \$12.50
Vigoro.....	100 lbs., \$4.00
Wilson's Rhody Life.....	50 lbs., \$3.00; 100 lbs., \$5.00
Wilson's Tree Food.....	100 lbs., \$5.00; ton lots, \$90.00
Hort. Peat Moss.....	1 bale, \$3.15; 10 bale lots, \$2.85 per bale
Driconure.....	3½ bu. bag, \$2.50; 10 bag lots, \$2.25 per bag

## Insecticides

Arsenate of Lead.....	4 lb. pkgs., 23c. lb.; 96 lb. lots, 20c. lb.
Bordeaux Mixture.....	4 lb. pkgs., 22c. lb.; 96 lb. lots, 18c. lb.
Dusting Sulphur.....	5 lb. pkgs., 75c.; 100 lbs., \$7.00
Wilson's Casein Spreader.	1 lb. pkgs., 22c. lb.; 100 lb. lots, 20c. lb.
Black Leaf 40.....	2 lb. tins, \$3.25; 10 lb. tins, \$10.60
Tree Wound Dressing.....	1 gallon, \$2.00; 5 gallons, \$7.50
Dry Lime Sulphur.....	50 lb. lots, \$8.50; 200 lb. lots, \$29.00
Lime Sulphur Solution.....	1 gallon, \$1.00; 5 gallons, \$3.50
Tree Tanglefoot.....	5 lbs., \$3.00; 25 lbs., \$12.00
Kolodust.....	5 lbs., 75c.; 25 lbs., \$2.75
Red Arrow Insect Powder.....	1 oz., 35c.; 4 ozs., \$1.00
Wilson's O. K. Plant Spray.....	1 gallon, \$3.00; 5 gallons, \$12.00
Wilson's Scale-O.....	1 gallon, \$2.00; 5 gallons, \$9.00
Wilson's Fung-O.....	1 gallon, \$4.00; 5 gallons, \$15.00
Wilson's Grub-O.....	5 lbs., \$4.50; 100 lbs., \$8.00
Wilson's Bor-Tox.....	2 oz. tubes, 75c.; 1 lb. can, \$2.50
Wilson's Weed Killer.....	1 gallon, \$2.00; 5 gallons, \$8.00

## Scott's Lawn Seed

The finest general purpose mixture containing deep rooting perennial grasses with Creeping Bent. Does not contain Clover. Most weed-free of any lawn seed mixture. Directions in each package.

1 lb. can.. \$0.60    10 lb. bag.. \$5.25    50 lb. bag.. \$22.50

## Scott's Shade Mixture

A carefully prepared combination of shade tolerant grasses including three essential imported varieties. Produces lasting turf in shaded locations. Weed free. Complete directions in each package.

1 lb. can.. \$0.75    10 lb. bag.. \$6.75    50 lb. bag.. \$30.00

## Scott's Turf Builder

10 lb. sack.. \$1.25    50 lbs. sack.. \$3.75    100 lb. sack.. \$6.50

**GRASS SEED** should be sown at the rate of 5 lbs. to 1000 sq. ft.

**FERTILIZER** (complete) can be added at the rate of 10 lbs. to 1000 sq. ft.

## QUANTITY OF PLANTS FOR FILLING BEDS

Our table is based on round beds, the outer row being planted one-half the distance from the edge that the bulbs or plants stand apart. For a square bed, add 25% to the number required for a round bed of the same diameter. For an oval bed, length and width is to be added and then divided by 2, thus: 8 and 6 feet equals 14 feet, divided by 2, gives 7 feet. Such a bed requiring the same number of bulbs or plants as a round bed 7 feet in diameter.

Diameter of Round Bed	Planted 4 in. Apart	Planted $\frac{1}{2}$ ft. Apart	Planted 1 ft. Apart	Planted $1\frac{1}{2}$ ft. Apart	Planted 2 ft. Apart
3 feet	65	30	8		
4 feet	125	50	13	7	
5 feet	175	83	21	10	
6 feet	265	118	30	15	8
7 feet	350	158	40	20	10
8 feet	460	206	52	25	13
10 feet	720	325	82	40	20
12 feet	1020	456	115	57	30
14 feet	1400	615	155	78	40
16 feet	1820	810	202	100	50
18 feet	2290	1020	255	126	64
20 feet	2840	1260	315	156	78

## HOW MANY PER FRAME

When small sizes are transplanted into beds or frames, some estimate of the area required can be made from the following figures. If the frame or bed is 6 feet wide and 100 feet long, the following quantities of plants set out at these distances will fill the frame:

Planting Distance	Trees per Bed
4x 4 inches.....	5,400
5x 5 inches.....	3,456
6x 6 inches.....	2,400
7x 7 inches.....	1,763
8x 8 inches.....	1,333
10x10 inches.....	864
12x12 inches.....	600

## MULCHING TABLE

1 cubic yard will cover approximately:

50 square feet to a thickness of 6 inches

100 square feet to a thickness of 3 inches

150 square feet to a thickness of 2 inches

300 square feet to a thickness of 1 inch

600 square feet to a thickness of  $\frac{1}{2}$  inch

1 bale of Peat will cover:

300 square feet to a thickness of 1 inch

1 cubic yard of Top Soil will plant:

5 trees or 10 shrubs of average nursery size.

1 cubic yard of Cow Manure will fertilize:

30 trees or 60 shrubs of average nursery size.

## SUITABLE DISTANCES FOR PLANTING

Large street trees.....	50 to 60 feet apart
Medium street trees.....	40 to 50 feet apart
Small street trees.....	30 to 40 feet apart
Large shrubs.....	8 to 10 feet apart
Medium shrubs.....	4 to 6 feet apart
Small shrubs.....	2 to 3 feet apart
Herbaceous Perennials.....	6 to 18 inches apart
Ground covers.....	6 to 12 inches apart

## QUANTITY OF COMMERCIAL FERTILIZER TO APPLY ON SMALL AREAS

100 lbs. per acre equals approximately 1 lb. per 436 square feet
200 lbs. per acre equals approximately 1 lb. per 218 square feet
300 lbs. per acre equals approximately 1 lb. per 145 square feet
400 lbs. per acre equals approximately 1 lb. per 109 square feet
500 lbs. per acre equals approximately 1 lb. per 87 square feet
600 lbs. per acre equals approximately 1 lb. per 72 square feet
700 lbs. per acre equals approximately 1 lb. per 62 square feet
800 lbs. per acre equals approximately 1 lb. per 55 square feet
900 lbs. per acre equals approximately 1 lb. per 48 square feet
1000 lbs. per acre equals approximately 1 lb. per 44 square feet

## Some Facts About Controlling Insects on Ornamental Plants

Because of the many different kinds of ornamental plants and the thousands of insects attacking these plants, it is impossible to give control methods here for all these insects. Therefore, this brief article is presented on some of the fundamental principles of insect control. Difficult cases of insect control should be referred to us or to your State Entomologist for advice.

### IMPORTANCE OF FEEDING HABITS

The method of controlling any specific insect is largely determined by the manner it obtains its food. If it bites off, chews and swallows solid particles of the foliage, bloom or fruit it can often best be controlled by stomach poisons, such as arsenate of lead, fluorine compounds, etc.; if it obtains its food by inserting its mouth parts through the surface and sucking out the plant juice, one must use contact poisons, such as nicotine, rotenone, pyrethrum, etc. The above two methods are effective where the insects feed upon exposed surfaces. If they bore inside the leaves, fruit, stems, trunk or roots, other methods are often necessary. Thus, how the insects feed and their habits have an important place in how to control them.

### STOMACH POISONS

The most common stomach poison for use on ornamental plants is arsenate of lead. It may be obtained in a white powdery material, or in a paste form. The powder is usually used at the rate of  $1\frac{1}{2}$  pounds to 50 gallons of water or in smaller quantities 1 ounce to 2 gallons or 1 rounding teaspoonful to 1 quart of water. Spray thoroughly all parts of the plant likely to be fed upon.

Powdered derris root or powdered pyrethrum flowers or dusts containing these insecticides also have some value as stomach poisons for ornamental plants where one does not wish to use an arsenical poison. These powders may be dusted upon the plants or applied as a spray by diluting at the rate of 1 pound to 3 to 5 gallons of water. They act as contact poisons and repellents as well as stomach poisons, but will not protect the plants for as long a time as lead arsenate against leaf eating insects.

Stomach poisons may be used against insects such as most beetles, grasshoppers, caterpillars, etc. They are not effective against plant lice, scale insects, leaf hoppers, various plant bugs, etc.

### CONTACT SPRAYS

Contact sprays are of two kinds. Those used on plants during the growing season and known as summer contact sprays, and those used on hardy plants while they are in a resting or dormant stage, are known as dormant sprays.

Summer contact sprays are of many kinds. The most common ones contain either nicotine, extracts of pyrethrum flowers (pyrethrins) or extracts of derris or cube roots (principally rotenone) as the principal killing agent in water, alcohols or oils. Soaps and the so-called white oils are also effective against some insects, such as plant lice, crawling stages of scale insects or other young insects. There are so many different kinds of contact sprays and they vary so much in their composition and formulae that general directions are difficult to give. State and Federal laws require that they be true to label and directions; therefore, they should be used as directed on the containers.

Contact sprays kill by wetting the surface of the insect to be killed. Therefore the spraying should be thoroughly applied to all parts of the plant, both upper and lower leaf surfaces. Many contact sprays contain either soap, oils or other materials to make the diluted spray wet better. If they do not contain a wetting agent or if the dilution with water is rather high, they can often be made more effective by adding soap. Powdered or dry soaps should be used 1 part to about 200 parts of the diluted spray. Liquid soap should be used diluted from 2 to 4 times as much as the actual amount of soap they contain. Thus, a liquid soap containing 15% actual soap should be added 1 part to 30 to 60 parts of the diluted insecticide spray or liquid soap containing 40% actual soap should be added 1 part to 80 to 160 parts of the diluted insecticide. The concentration of soap will depend upon how hard the insects are to kill and whether the plants are tender or hardy.

The insects controlled with summer contact sprays may be divided into several groups according to their habits and difficulty of control. These groups are as follows:

**PLANT LICE** (also called aphids and green fly), infest many different kinds of plants. Soft bodied, whitish, green, brown or sometimes almost black in color, usually not more than  $\frac{1}{8}$  inch long. Generally found clustered on the under surface of leaves, or along the new growth of stems. To control, dip or spray plants in any of the summer contact

## CONTACT SPRAYS FOR PLANT LICE—Continued

sprays diluted with water as recommended on the container. Be careful to wet the lower surface of the leaves. It is often advisable to give a second treatment in 5 to 6 days.

**PLANT BUGS**, such as leaf hoppers, tarnished plant bugs, "white fly," thrips, etc. All are sucking insects and they are more active than plant lice, therefore much more difficult to wet all the insects with the spray material. Use summer contact sprays as recommended on the container or at strength slightly stronger than recommended for plant lice. Use considerable volume of spray where possible and wet lower surface of leaves. It is often necessary to give 3 or 4 treatments at weekly intervals. Nicotine or pyrethrum dusts are very good where plants are crowded or close together.

**MEALY BUGS.** These are sucking insects covered with a white, powdery or woolly, waxlike material. The eggs are pinkish, small, laid in masses of 100 or more and covered with the white, woolly, wax-like material. Both the insects and egg masses are difficult to wet with the spray material. Sprays containing nicotine are usually better for mealy bugs than those containing pyrethrum or rotenone. Sprays containing summer oil or wetting agents with oil are more effective than soap or other common wetting materials. Spray with considerable force and where possible repeat the applications at 3 or 4 day intervals until the infestation is cleaned up. Large masses of mealy bugs or egg masses that are hard to wet may be painted with a solution of the spray material 4 to 6 times as strong as recommended for control of plant lice. After a few minutes or when these painted places have been wet through syringe with clean water and spray with the regular strength recommended for mealy bugs.

**SCALE INSECTS.** Two types are commonly found on ornamental plants. One type is called armored scales because the body is covered with a round or oval, flat, waxlike scale, usually not more than  $\frac{1}{8}$  inch in diameter. The second type is called soft scales, because they have no protecting waxy scale, or they are sometimes called lecanium scales because of their shape. They are usually oval in outline, flat to hemispherical in shape and from  $\frac{1}{4}$  to  $\frac{3}{8}$  inch in greatest diameter. Both types are difficult to control with summer sprays after they become half grown or more. Regular spraying at about 10-day intervals with a summer contact spray about twice as strong as recommended for control of plant lice, will kill the young insects and clean up an infestation. Contact sprays containing summer oils are more effective against scale insects than those containing soap as the wetting agent. On hardy ornamental plants scale insects are best controlled by a delayed dormant application of miscible oil or concentrated lime sulphur solution.

**SPIDER MITES.** A number of different kinds infesting many plants. They are extremely small, greenish, reddish or brown, 4-legged creatures. They occur most abundantly on the lower surface of the leaves, often several hundred to a single leaf. Their injury can be determined by the fine speckled or mottled greenish or brownish appearance on the upper surface of the leaves. The small, round, pinkish eggs or white empty egg shells or cast skins are usually abundant and easily seen with a magnifying glass.

Summer sprays containing pyrethrum or rotenone are more effective against spider mites than those containing nicotine. Sprays containing summer oils are also more effective than those containing soap or no wetting materials. The sprays should be diluted as directed on the container or usually at a strength about twice that given for plant lice. Be careful to wet the lower surface of all leaves and give two or three applications at intervals of about a week. Thorough applications with superfine ground sulphur dust has been found most effective. The overwintering eggs of spider mites on hardy plants may be destroyed by delayed dormant applications of a miscible oil.

**OTHER INSECTS.** There are many other insects such as beetles of various kinds, some caterpillars, etc. that may be killed by summer contact sprays. If they are hardy insects the spray should be used from two to three times as strong as recommended for plant lice.

## DORMANT CONTACT SPRAYS

Dormant sprays are used for the control of the overwintering stage of certain insects on hardy plants. The dormant condition of the trees makes possible a stronger spray solution and the absence of foliage on deciduous plants permits a more thorough application. Dormant sprays usually consist of oils made miscible with water or concentrated solutions of lime sulphur liquid. The miscible oils are usually used at dilutions of 1 part to 15 to 20 parts of water and the lime sulphur solution at a dilution of 1 part to 9 parts of water. Oil sprays are usually to be preferred but should not be used on hard maples, hickory, walnut, up-right type of junipers, or evergreen trees where the "bloom" will be destroyed. Lime sulphur should be used on such trees. Lime sulphur should not be used near buildings as it discolors badly.

Dormant sprays are usually used for control of the eggs of plant lice, spider mites and other stages of insects that might hibernate on the trees or shrubs.

## INSECTS INJURING THE ROOTS OF PLANTS

The most common forms are various plant lice, wire worms, various kinds of white grubs, such as the Japanese beetle grubs, weevil grubs, of several kinds and nematodes. Plant lice may sometimes be controlled by mulching with  $\frac{1}{8}$  to  $\frac{1}{4}$  inch of tobacco powder or by watering the plants with a nicotine solution at the strength used for spraying plant lice. Root infesting plant lice are often attended by ants; therefore, control of the ants will help in getting rid of the root aphids.

## BORING INSECTS

There are many insects that bore on the inside of the trunk, stem, twigs or even the foliage of plants. Usually they cannot be reached with either a contact spray or a stomach poison spray. When they occur in woody plants and make a distinct opening to the outside through which the borings are pushed, they may be destroyed by poking with a flexible twig or by poking a small rag dipped in free nicotine into the hole or by injecting a nicotine paste material into the hole. A second type of wood borers tunnel in the cambium layer of the bark or in the sap wood. They are usually not found until considerable damage has been done. Stimulating plant growth by watering and the use of fertilizers will help to prevent their occurrence as they usually attack trees that have been transplanted or that have been weakened from some other cause.

Borers infesting herbaceous plants such as the common stalk borer, the iris borer, etc., often pass the winter in the egg stage on the foliage of dead plants. The raking up and burning of these dead plant remains will help very much in keeping down infestations of these borers.

## RABBIT AND RODENT REPELLENT

Sulphonated oil is a new remedy for the protection of fruit and shade trees from the ravages of rabbits, mice and other rodents, which often do much damage in winter. Trees sprayed or painted with the oil are entirely avoided by all rodents unless they become extremely hungry, and if they do attack the trees they speedily die.

The mixture is prepared by heating linseed oil until it is smoking hot—about 470 degrees Fahrenheit. The mixture should be set outdoors and flowers of sulphur added, one part to nine parts of oil by weight, making a 10 per cent solution. It is best to sift the sulphur slowly into the hot oil and stir. The mixture will become hotter until all the sulphur is dissolved. When it cools it will be ready for use; but if it is to be sprayed on the tree trunks, thinning with turpentine may be necessary to put it through the spray pump.

## BORDEAUX MIXTURE

4 lbs. copper sulphate crystals  
4 lbs. storelime  
50 gallons water

## *Plant Diseases of Ornamentals*

### FUNGICIDES

Satisfactory control measures for the diseases of ornamental plants are preventives rather than cures. Control measures must, therefore, to be most effective, be initiated before the appearance of disease. When a plant is once infected there is often no cure, and the removal of such individuals and their destruction should be a general sanitary practice in all growing operations.

Disinfecting and protective fungicides serve two distinct purposes. A disinfecting spray is used as a dormant and summer spray to destroy the spores of fungi which cause disease, and which may be lodged on the bark or about the buds of deciduous trees and shrubs. Lime-sulphur solution diluted 1-9 is the most commonly used dormant disinfecting spray. Some sprays and dusts prevent infection by depositing a protective coating poisonous to fungous spores on the plant surfaces. Lime-sulphur 1-49, Bordeaux mixture, sulphur dusts and wettable sulphur sprays are the most generally known and used protective sprays.

# Plants for Special Locations

## PLANTS SUITABLE FOR THE ROCK GARDEN

### **Evergreens**

*Arctostaphylos uva-ursi*, 5"-6"  
*Berberis verruculosa*, 3'-4'  
*Calluna vulgaris*, 1'-2'  
*Chamaecy. ob. grac. com.* 4'-5'  
*Chamaecyparis obtusa nana*, 2'  
*Chamaecyp. plumosa nana*, 2'  
*Chamaecyp. squar. nana*, 1½'  
*Cotoneaster microphylla*, 2'-2½'  
*Cotoneaster thymifolia*, 1½-2'  
*Daphne cneorum*, 1'  
*Epigaea repens*, 6"  
*Euonymus radicans min.*, 2'-3'  
*Gaultheria procumbens*, 4"-6"  
*Juniperus chin. sargentii*, 1½'  
*Juniperus communis mont.*, 1½'  
*Juniperus com. suecica nana*, 3'  
*Juniperus conferta*, 9"-12"  
*Juniperus horizontalis*, 1'-1½'  
*Juniperus horiz. douglasii*, 1'-1½'  
*Juniperus horizontalis plum.*, 2'  
*Juniperus horiz. Bar Harbor*, 1'  
*Juniperus sabina tamar.*, 1½'  
*Juniperus squamata*, 1'  
*Juniperus squa. meyeri*, 3'-4'  
*Juniperus squa. variegata*, 1'  
*Leiophyllum buxifolium*, 1½'  
*Michelia repens*, 4"  
*Pachistima canbyi*, 3-4"  
*Picea exc. clanbrasiliana*, 4'-5'  
*Picea excelsa maxwellii*, 1'-2'  
*Picea exc. procumbens*, 1½'-2'  
*Picea excelsa repens*, 1'  
*Picea glauca conica*, 3'  
*Pinus densifi. umbraculif.*, 3'-4'  
*Pinus montana mughus*, 2½'-3'  
*Potentilla tridenta*, 8"  
*Taxus baccata compacta*, 3'-4'  
*Taxus bac. repandens*, 1½'-2'  
*Taxus canadensis*, 2'-2½'  
*Taxus cuspidata nana*, 2'-3'  
*Thuja occiden. Little Gem*, 2'  
*Thuja occiden. pumila*, 2'-2½'  
*Thuja occ. umbraculifera*, 2'-3'  
*Thuja orien.aurea nana*, 2½'-3'  
*Thuja orientalis compacta*, 3'-4'  
*Vaccinium vitis-idaea*, 6"

### **Deciduous Shrubs**

*Caryopteris incana*, 2'-3'  
*Cotoneaster adpressa*, 1'  
*Cotoneaster horizon.*, 1½'-2'  
*Cotoneaster perpusilla*, 1½'  
*Deutzia gracilis*, 3'  
*Genista pilosa*, 3'  
*Hypericum buckleyi*, 1'  
*Hypericum moserianum*, 2'  
*Hypericum patulum forres.*, 2'  
*Jasminum nudiflorum*, 3'  
*Lonicera spinosa alberti*, 2'  
*Lonicera thibetica*, 3'-4'  
*Potentilla fruticosa*, 3'-4'  
*Rosa Rouletti*, 6"  
*Viburnum op. nana*, 1½'-2'

### **Herbaceous Perennials**

*Acaena microphylla*, 2"  
*Achillea lewisi*, 6"  
*Achillea tomentosa*, 9"  
*Aethionema coridifolium*, 6"

*Aethionema grandiflorum*, 1½'  
*Aethionema persicum*, 6"  
*Ajuga genevensis*, 1'  
*Ajuga brockbanki*, 8"  
*Ajuga reptans*, 6"  
*Allium pendemontanum*, 9"  
*Allium sp., Thibet*, 9"  
*Alyssum montanum*, 3"  
*Alyssum rostratum*, 6"  
*Alyssum saxatile compactum*, 1'  
*Alyssum spinosum*, 6"  
*Androsace lactiflora*, 4"  
*Androsace lanuginosa*, 6"  
*Androsace sarment.chumbyi*, 3"  
*Anemone hupehensis*, 1½'  
*Anemone pulsatilla*, 1'  
*Anemone pulsatilla alba*, 1'  
*Anemone pulsatilla rubra*, 1'  
*Anemone sylvestris*, 9"  
*Anemone vernalis*, 3"  
*Antennaria dioica*, 6"  
*Anthemis styriaca*, 4"  
*Aquilegia alpina*, 1'  
*Aquilegia ecalcarata*, 1'  
*Aquilegia flabell. nana alba*, 9"  
*Aquilegia glandulosa*, 15"  
*Aquilegia pyrenaica*, 6"  
*Arabis albida*, 6"  
*Arabis albida flore-pleno*, 7"  
*Arabis albida nana compacta*, 4"  
*Arabis alpina*, 6"-9"  
*Arabis alpina rosea*, 6"-9"  
*Arabis kelleri*, 3"  
*Arabis proculiensis*, 6"-9"  
*Arenaria montana*, 4"  
*Arenaria purpurascens*, 2"  
*Arenaria caespitosa*, 1"  
*Artemisia frigida*, 4"  
*Aster alpinus*, 8"  
*Aster alpinus albus*, 8"  
*Aster subcaeruleus*, 1'  
*Aster yunnanensis*, 9"  
*Aubrietia in variety*, 6"  
*Bellis rotundi. caerulea*, 4"  
*Bellis sylvestris*, 6"  
*Calamintha alpina*, 6"  
*Campanula barbata*, 8"  
*Campanula carpatica*, 6"  
*Campanula carpatica alba*, 6"  
*Campanula giganica*, 3"  
*Camp. portenschlagiana*, 3"  
*Campanula pusilla*, 3"  
*Campanula rotundifolia*, 1'  
*Carlina acaulis*, 6"  
*Cerastium tomentosum*, 6"  
*Chimaphila maculata*, 9"-12"  
*Dianthus alpinus*, 3"  
*Dianthus arenarius*, 6"  
*Dianthus caesius*, 6"  
*Dianthus deltoides*, 8"  
*Dianthus glacialis*, 4"  
*Dianthus neglectus*, 4"  
*Dianthus superbus nanus*, 6"  
*Dicentra cucullaria*, 4"-6"  
*Dicentra formosa*, 1'  
*Draba bruniifolia*, 2"  
*Draba fladnizensis*, 4"  
*Dracocephalum ruyschiana*, 1'  
*Dryas octopetala*, 3"  
*Erigeron aurantiacus*, 6"  
*Erinus alpinus*, 4"

## PLANTS SUITABLE FOR THE ROCK GARDEN—Con.

**Herbaceous Perennials—***Continued*

*Erodium chamaedrioides*, 2"  
*Erysimum linifolium*, 6"  
*Erysimum pulchellum*, 3"  
*Euonymus radi. minimus*, 1"  
*Festuca glauca*, 1'  
*Gentiana septemfida*, 9"  
*Gentiana lagodechiana*, 8"  
*Geranium sanguineum*, 9"  
*Geranium sanguin. album*, 9"  
*Geran. sang. lancastriense*, 4"  
*Geum borisi*, 1'  
*Globularia trichosanthes*, 6"  
*Gypsophila cerastioides*, 3"  
*Gypsophila repens*, 4"  
*Helianthemum* in variety, 8"  
*Hepatica acutiloba*, 4"  
*Hepatica triloba*, 4"-6"  
*Heuchera* in variety, 1½'  
*Hosta plantaginea minor*, 10"  
*Houstonia caerulea*, 3"-4"  
*Hypericum coris*, 9"  
*Hypericum olympicum*, 6"-9"  
*Hypericum repens*, 6"  
*Hypericum reptans*, 2"  
*Iberis gibraltarica*, 8"  
*Iberis sempervirens*, 10"  
*Iberis semper.*, Little Gem, 6"  
*Iberis semp. Snowflake*, 9"  
*Inula ensifolia*, 9"  
*Iris cristata*, 4"  
*Iris forresti*, 1½'  
*Iris gracilipes*, 5"  
*Iris pumila* in variety, 4"-9"  
*Jasione humilis*, 9"  
*Jeffersonia diphylla*, 12"  
*Lavandula vera*, Munstead, 1'  
*Leontopodium alpinum*, 6"  
*Linaria aequitriloba*, 1"  
*Linum flavum*, 9"  
*Linum narbonnense*, 1½'  
*Linum perenne*, 1"  
*Linum perenne album*  
*Lithospermum prostratum*, 6"  
*Lotus corniculatus*, 4"  
*Lychnis alpina*, 4"  
*Mazus rugosus*, 4"  
*Menthella requieni*, ½"  
*Mitchella repens*, 2"-3"  
*Myosotis scorpioides*, 10"  
*Nepeta mussini*, 10"  
*Nierembergia rivularis*, 2"  
*Oenothera missouriensis*, 10"  
*Oenothera speciosa*, 1½"  
*Papaver alpinum*, 4"

*Pentstemon hirsutus pygm.*, 9"  
*Phlox amoena*, 4"  
*Phlox divaricata*, 1'  
*Phox ovata*, 8"-12"  
*Phlox subulata* in variety, 4"-6"  
*Phyteuma orbiculare*, 1'  
*Plumbago larpentae*, 9"  
*Polemonium humile*, 1'  
*Potentilla nepal.*, Willmott, 1'  
*Potentilla tridentata*, 8"-12"  
*Primula acaulis*, 3"  
*Primula auricula*, 6"  
*Primula cachemiriana*, 9"  
*Primula farinosa*, 4"  
*Primula frondosa*, 4"  
*Santolina incana*, 1'  
*Saponaria ocymoides* splend. 1'  
*Saxifraga aizoon*, 2"-6"  
*Saxifraga cochlearis minor*, 3"  
*Saxifraga Ferd. Coburgi*, 3"  
*Saxifraga macnabiana*, 9"  
*Saxifraga pectinata*, 6"  
*Sax. trifurcata ceratophylla*, 6"  
*Sedum* in variety, 1"-9"  
*Sempervivum* in variety, 4"-9"  
*Silene acaulis*, 2"  
*Silene alpestris*, 5"  
*Silene maritima fl.-pl.*, 6"  
*Silene schafta*, 6"  
*Statice armeria* in var., 6"-15"  
*Statice arm.*, 6 Hills Hybrid, 6"  
*Teucrium chamaedrys*, 1½'  
*Thymus citriodorus argen.*, 4"  
*Thymus citriodorus aureus*, 4"  
*Thymus serpyllum* in var., 2"  
*Tunica saxifraga*, 6"  
*Verbena canadensis*, 6"  
*Veronica armeria*, 4"  
*Veronica filiformis*, 2"  
*Veronica gentianoides*, 8"  
*Veronica incana*, 1'  
*Veronica pectina*, 3"  
*Veronica pectinata rosea*, 3"  
*Veronica pedunculata*, 4"-6"  
*Veronica repens*, 2"  
*Veronica teucrium rupestis*, 4"  
*Veronica teuc. rup. nana*, 1"  
*Veronica teuc. rup. rosea*, 4"  
*Veronica trehani*, 4"  
*Viola blanda*, 2"  
*Viola bosniaca*, 4"  
*Viola cornuta*, Jersey Gem, 6"  
*Viola cornuta*, Purple Queen, 6"  
*Viola gracilis*, 5"  
*Viola pedata*, 4"

## PLANTS FOR SHADED SITUATIONS

**Deciduous Trees and Shrubs**

*Acanthopanax pentaphyl.*, 7'-8'  
*Amelanchier canadensis*, 12'-15'  
*Amelanchier stolonifera*, 4'-5'  
*Aronia arbutifolia*, 6'-8'  
*Aronia melanocarpa*, 8'-10'  
*Azalea arborescens*, 10'-12'  
*Azalea nudiflora*, 6'-8'  
*Azalea vaseyi*, 5'-6'  
*Azalea viscosa*, 4'-5'  
*Benzoin aestivalis*, 10'-12'  
*Calycanthus floridus*, 4'-5'  
*Cephalanthus occidentalis*, 5'-6'  
*Cercis canadensis*, 12'-15'

*Chionanthus virginica*, 15'-18'  
*Clethra alnifolia*, 4'-5'  
*Cornus alternifolia*, 15'-18'  
*Cornus amomum*, 8'-9'  
*Cornus florida*, 15'-25'  
*Cornus florida rubra*, 15'-20'  
*Cornus mas*, 15'-20'  
*Halesia tetraptera*, 12'-15'  
*Hamamelis mollis*, 15'-20'  
*Hamamelis vernalis*, 8'-10'  
*Hamamelis virginiana*, 15'-20'  
*Hydrangea arbores. grand.*, 4'-5'  
*Hydrangea quercifolia*, 3'-4'  
*Hypericum aureum*, 3'-4'  
*Ligustrum ibota regelian.*, 5'-6'

## PLANTS SUITABLE FOR SHADED SITUATIONS

### Deciduous Trees and Shrubs—Continued

*Lonicera fragrantissima*, 6'-8'  
*Lonicera morrowi*, 7'-8'  
*Lonicera tatarica*, 9'-10'  
*Oxydendrum arboreum*, 25'-30'  
*Philadelphus*, 9'-10'  
*Rhodotypos kerrioides*, 4'-5'  
*Symporicarpos chenaultii*, 4'-5'  
*Symporicarpos racemosa*, 5'-6'  
*Symporicarpos vulgare*, 4'-5'  
*Viburnum acerifolium*, 4'-5'  
*Viburnum dentatum*, 10'-12'  
*Viburnum lentago*, 18'-20'  
*Viburnum molle*, 10'-12'  
*Zanthoriza apiifolia*, 2'-3'

### Evergreens

*Azalea amoena*, 2½'-3'  
*Azalea hinodegiri*, 3'-4'  
*Buxus sempervirens* suf., 12'-15'  
*Epigaea repens*, 4"-6"  
*Euonymus radicans color*, 6"-9"  
*Gaultheria procumbens*, 4"-6"  
*Ilex crenata microphylla*, 6'-8'  
*Ilex glabra*, 5'-6'  
*Ilex opaca*, 25'-30'  
*Juniperus communis*, 2½'-3'  
*Kalmia latifolia*, 5'-7'  
*Leucothoe catesbaei*, 3'-4'  
*Mahonia aquifolium*, 4'-5'  
*Mitchella repens*, 3"-4"  
*Pachysandra terminalis*, 6"-8"  
*Pieris floribunda*, 3'-4'  
*Pieris japonica*, 4'-5'  
*Rhododendron catawbiense*, 6'-9'  
*Rhododendron hybrids*, 3'-8'  
*Rhododendron maxim.*, 8'-12'  
*Taxus canadensis*, 2'-2½'  
*Taxus cuspidata*, 4'-5'  
*Tsuga canadensis*, 75'-90'

### Herbaceous Perennials

*Aconitum* (all)  
*Ajuga genevensis*  
*Ajuga reptans*  
*Anemone japonica*  
*Aquilegia*  
*Chimaphila maculata*  
*Cimicifuga*  
*Convallaria majalis*  
*Dicentra cucullaria*  
*Dicentra formosa*  
*Dicentra spectabilis*  
*Digitalis*  
*Eupatorium fraseri*  
*Hepatica*  
*Heuchera* (all)  
*Hosta* (all)  
*Iberis sempervirens*  
*Lithospermum prostratum*  
*Lobelia cardinalis*  
*Lobelia syphilitica*  
*Lychnis chalcedonica*  
*Lythrum*  
*Menthella requienii*  
*Myosotis scorpiodes*  
*Physalis*  
*Platycodon grandiflorum*  
*Polemonium*  
*Primula* (all listed)  
*Saxifraga trifurcata ceratophyl.*  
*Sedum kamtschaticum*  
*Sedum oreganum*  
*Sedum sarmentosum*  
*Sedum spurium*  
*Sedum ternatum*  
*Thalictrum*  
*Vinca minor*  
*Viola*

## PLANTS FOR BINDING AND COVERING SOIL ON STEEP BANKS

### Shrubs

*Acanthopanax pentaphylloides*, 7'-8'  
*Berberis thunbergii*, 4'-5'  
*Forsythia suspensa*, 5'-6'  
*Lonicera spinosa alberti*, 3'-4'  
*Lonicera tatarica*, 9'-10'  
*Myrica carolinensis*, 4'-5'  
*Rhus canadensis*, 4'-5'  
*Rosa nitida*, 12"-18"  
*Rosa rugosa*, 4'-5'

### Trees

*Rosa setigera*, 5'-6'  
*Symporicarpos racemosus*, 5'-6'  
*Symporicarpos vulgare*, 4'-5'  
*Zanthoriza apiifolia*, 2'-3'

### Vines

*Celastrus scandens*, 20'-25'  
*Lonicera halliana*, 15'-20'  
*Rosa lucida*, 5'-6'  
*Rosa wichuriana*, 15'-20'

## PLANTS FOR DRY SOIL

### Trees

#### DECIDUOUS

*Betula populifolia*, 30'-40'  
*Phellodendron amurense*, 40'-50'  
*Quercus alba*, 100'

#### EVERGREEN

*Juniperus virginiana*, 30'-50'  
*Pinus resinosa*, 80'-100'  
*Pinus strobus*, 80'-100'  
*Pinus sylvestris*, 70'-80'

### Shrubs

#### DECIDUOUS

*Acanthopanax pentaphylloides*, 7'-8'  
*Colutea arborescens*, 8'-10'

### Cornus paniculata

*Genista tinctoria*, 3'-4'  
*Hypericum prolificum*, 2½'-3'  
*Lespedeza formosum*, 5'-6'  
*Myrica carolinensis*, 4'-5'  
*Pinus maritima*, 9'-10'  
*Rhamnus cathartica*, 9'-10'  
*Rhus canadensis*, 4'-5'  
*Rosa setigera*, 10'-12'  
*Symporicarpos racemosus*, 5'-6'  
*Vaccinium corymbosum*, 5'-6'  
*Viburnum acerifolium*, 4'-5'  
*Viburnum lantana*, 15'-18'

### EVERGREEN

*Arctostaphylos uva-ursi*, 6"  
*Juniperus sargentii*, 2'-2½'

## PLANTS FOR DRY SOIL—Continued

### **Evergreen Shrubs—Continued**

*Juniperus communis*, 2'-2½'  
*Juniperus comm. depressa*, 1½'  
*Juniperus comm. montana*, 1½'  
*Juniper horizontalis*, 1'-1½'  
*Juniperus sabina*, 6'-7'  
*Mahonia aquifolium*, 4'-5'  
*Pachysandra terminalis*, 8"  
*Pinus montana mughus*, 2½'-3'

*Gypsophila paniculata*  
*Helianthemum*  
*Helianthus*  
*Lavandula vera*  
*Linum perenne*  
*Lupinus polyphyllus*  
*Oenothera youngi*  
*Pentstemon barbatus*  
*Phlox subulata*  
*Sedum*  
*Sempervivum*

### **Herbaceous Perennials**

#### SUNNY PLACES

*Achillea ptarmica*, The Pearl  
*Achillea tomentosa*  
*Anthemis tinctoria*  
*Armeria* in variety  
*Asclepias tuberosa*  
*Baptisia australis*  
*Cerastium tomentosum*  
*Dianthus barbatus*  
*Euphorbia corollata*

#### SHADY PLACES

*Ajuga genevensis*  
*Aquilegia canadensis*  
*Aquilegia chrysanthia*  
*Aster alpinus*  
*Heuchera sanguinea*  
*Iberis sempervirens*  
*Liatis pycnostachya*  
*Platycodon grandiflorum*  
*Sedum spectabile*

## PLANTS FOR WET OR MARSHY PLACES

### **Deciduous Trees**

*Acer rubrum*, 50'-75'  
*Betula nigra*, 50'-60'  
*Larix leptolepis*, 50'-60'  
*Liquidambar styraciflua*, 50'-60'  
*Quercus palustris*, 75'-90'  
*Quercus phellos*, 75'-90'  
*Salix babylonica*, 50'-60'  
*Taxodium distichum*, 100'  
*Ulmus americana*, 80'-100'

*Lobelia siphilitica*  
*Lythrum salicaria roseum*  
*Myosotis scorpioides (palustris)*  
*Physostegia virginica*  
*Primula cachersimiana*  
*Primula japonica*  
*Primula japonica*, Red Hugh  
*Primula pulverulenta*  
*Trollius europaeus*  
*Trollis*, Orange Globe

### **Herbaceous Perennials**

*Aruncus sylvester*  
*Asclepias tuberosa*  
*Aster nova-angliae*  
*Boltonia latisq uama*  
*Caltha palustris*  
*Cimicifuga racemosa*  
*Helenium autumnale*  
*Hemerocallis*  
*Hibiscus moscheutos*  
*Iris chrysographes*  
*Iris forrestii*  
*Iris kaempferi*  
*Iris sibirica*  
*Liatris spicata*  
*Lobelia cardinalis*

### **Shrubs**

*Aronia arbutifolius*, 6'-8'  
*Aronia melanocarpa*, 8'-10'  
*Azalea viscosa*, 4'-5'  
*Benzoin aestivalis*, 10'-12'  
*Calycanthus florodorus*, 4'-5'  
*Cephalanthus occidentalis*, 4'-5'  
*Clethra alnifolia*, 4'-5'  
*Cornus amomum*, 8'-9'  
*Cornus stolonifera*, 7'-8'  
*Ilex glabra*, 5'-6'  
*Ilex verticillata*, 6'-8'  
*Rhododendron canadense*, 4'  
*Sorbaria sorbifolia*, 5'-6'  
*Viburnum cassinoides*, 5'-6'  
*Viburnum dentatum*, 10'-12'  
*Viburnum lentago*, 18'-20'

## PLANTS FOR WALL GARDENING

*Achillea lewisi*  
*Achillea tomentosa*  
*Aethionema* (all)  
*Alyssum* (all listed)  
*Androsace chumbyi*  
*Androsace lanuginosa*  
*Antennaria dioica*  
*Arabis* in variety  
*Arenaria montana*  
*Aubrieta* in variety  
*Calamintha alpina*  
*Campanula gorganica*  
*Campanula portenschlagiana*  
*Campanula pusilla*  
*Cerastium tomentosum*  
*Chieranthus allioni*  
*Dianthus allwoodi*  
*Dianthus arenarius*  
*Dianthus arvernensis*

*Dianthus caesius*  
*Dianthus deltoides*  
*Dianthus neglectus*  
*Dianthus plumarius* and garden varieties.  
*Dracocephalum*  
*Erinus alpinus*  
*Erysimum linifolium*  
*Erysimum pulchellum*  
*Geranium sanguin.* and var.  
*Gypsophila repens*  
*Helianthemum* in variety  
*Hypericum coris*  
*Hypericum repens*  
*Hypericum reptans*  
*Leontopodium alpinum*  
*Lithospermum prostratum*,  
 Heavenly Blue  
*Oenothera missouriensis*

**PLANTS FOR WALL GARDENING—Continued**

Oenothera speciosa	Silene maritima fl.-pl.
Phlox subulata and varieties	Silene schafta
Plumbago larpentae	Statice armeria
Primula auricula (shady)	Teucrium chamaedrys
Saponaria ocyoides	Thymus (all)
Sedum (all except spectabile)	Tunica saxifraga
Sempervivum (all)	Veronica pectinata
Silene alpestris	Veronica teucrium rupes. & var.

**PLANTS FOR SPACES BETWEEN FLAGSTONE AND ROCK WALKS**

Achillea lewisi	Sedum dasypyllyum
Achillea tomentosa	Sedum hispanicum
Antennaria dioica	Sedum lydium
Arenaria caespitosa	Sedum middendorffianum
Campanula pusilla	Sedum nevi
Erinus alpinus	Sedum oreganum
Erysimum pulchellum	Sedum pruinatum
Euonymus radicans minimus	Sedum sexangulare
Linaria pallida	Sedum spath. purpureum
Menthella requieni	Sedum ternatum
Nierembergia rivularis	Sempervivums (all)
Phlox subulata varieties (for large steps)	Silene alpestris
Sedum acre	Statice armeria
Sedum anglicum	Thymus (all)
Sedum brevifolium	Tunica saxifraga
	Veronica repens

**GROUND COVERS****For Shady Places**

Ajuga reptans
Asarium shuttleworthi
Chimaphylla maculata
Convallaria majalis
Epigaea repens
Euonymus radicans coloratus
Euonymus radicans minimus
Gaultheria procumbens
Hedera helix and varieties
Mitchella repens
Pachistima canbyi
Pachysandra terminalis
Shortia glacifolia
Taxus canadensis
Vaccinium vitis-idaea
Veronica filiformis
Veronica repens
Vinca minor

**For Sunny Places**

Arctostaphylos uva-ursi
Arenaria caespitosa
Calluna vulgaris and varieties
Helianthemum in variety
Juniperus chinensis sargentii
Juniperus communis depressa
Juniperus communis montana
Juniperus horizon. Bar Harbor
Juniperus horizontalis plumosa
Juniperus sabina tamariscifolia
Juniperus squamata
Leiophyllum buxifolium
Pachysandra terminalis
Phlox subulata
Sedum in variety
Thymus serpyllum
Veronica teucrium rupestris
Zanthorhiza apiifolia

**BERRY-BEARING TREES AND SHRUBS****Red Berries**

Aronia arbutifolia, 8'-10'
Benzoin aestivale, 10'-12'
Berberis aggregata pratti, 8'-10'
Berberis thunbergi, 4'-5'
Berberis vernae, 5'-6'
Cornus florida, 15'-25'
Cornus kousa, 15'-20'
Cornus mas, 15'-20'
Cotoneaster apiculata, 6'-7'
Cotoneaster dammeri, 1'-1½'
Cotoneaster dielsiana, 6'-8'
Cotoneaster divaricata, 6'-7'
Cotoneaster franchetti, 7'-8'
Cotoneaster horizontalis, 1'-1½'
Cotoneaster horizon. perpusilla
Cotoneaster hupehensis, 5'-6'
Cotoneaster lemoinei, 5'-6'
Cotoneaster racem. soong., 5'-6'
Cotoneaster rotundifolia, 7'-8'

Cot. salici floccosa, 15'-16'
Cotoneaster simonsi, 5'-6'
Crataegus coccinea, 15'-20'
Crataegus cordata, 12'-15'
Crataegus crus-galli, 15'
Elaeagnus longipes, 6'-8'
Elaeagnus pungens, 10'-12'
Elaeagnus umbellata, 8'-10'
Euonymus alatus, 9'-10'
Euonymus europaeus, 12'-14'
Euonymus radicans vegetus
Ilex cornuta, 8'-10'
Ilex opaca, 25'-30'
Ilex verticillata, 6'-8'
Lonicera korolk. florib., 8'-10'
Lonicera maacki, 8'-9'
Lonicera minutiflora, 7'-9'
Lonicera morrowii, 7'-8'
Lonicera syringantha wolfi, 4'
Lonicera tatarica, 9'-10'

**BERRY-BEARING TREES AND SHRUBS—Continued****Red Berries—Continued**

- Malus floribunda*, 12'-15'  
*Malus sargentii*, 8'-9'  
*Nyssa sylvatica*, 60'-70'  
*Photinia villosa*, 12'-15'  
*Pyracantha cocc. lalandi*, 8'-10'  
*Rhus canadensis*, 3'-5'  
*Rosa blanda*, 4'-5'  
*Rosa rubiginosa*, 5'-6'  
*Rosa rugosa*, 4'-5'  
*Sorbus aucuparia*, 25'-30'  
*Symphoricarpos chenaultii*, 4'-5'  
*Symphoricarpos vulgaris*, 4'-5'  
*Viburnum americanum*, 8'-9'  
*Viburnum dilatatum*, 8'-9'  
*Viburnum opulus*, 9'-10'  
*Viburnum wrightii*, 8'-10'

**White Berries**

- Cornus alba sibirica*, 8'-10'  
*Cornus paniculata*, 10'-12'  
*Cornus stolonifera*, 7'-8'  
*Myrica caroliniana* (gray), 2'-10'  
*Pachysandra terminalis*, 8"-10"  
*Symphoricarpos racem.*, 5'-6'

**Blue Berries**

- Ampelopsis heterophyl.*, 30'-40'  
*Callicarpa purp.* (Mauve), 3'-4'  
*Cornus amomum*, 8'-9'  
*Symplocos paniculata*, 30'-40'

**Black Berries**

- Amelanchier canadensis*, 25'  
*Aronia melanocarpa*, 8'-10'  
*Berberis atrocarpa*, 5'-6'  
*Berberis verruculosa*, 2'-8'  
*Cotoneaster acutifolia*, 8'-10'  
*Ilex crenata convexa*, 4'-5'  
*Ilex crenata microphylla*, 6'-8'  
*Ilex glabra*, 5'-6'  
*Ligustrum regelianum*, 4'-5'  
*Rhamnus cathartica*, 9'-10'  
*Rhamnus frangula*, 10'-12'  
*Rhodotypos kerrioides*, 4'-5'  
*Viburnum acerifolium*, 4'-5'  
*Viburnum lantana*, 15'-18'  
*Viburnum prunifolium*, 12'-15'  
*Viburnum sieboldii*, 9'-10'

**Deep Blue-Black Berries**

- Berberis gagnepainii*, 5'-6'  
*Berberis julianae*, 6'-7'  
*Berberis tricanthophora*, 4'-5'  
*Vaccinium corymbosum*, 4'-12'  
*Viburnum cassinooides*, 5'-6'  
*Viburnum dentatum*, 10'-12'  
*Viburnum lentago*, 25'-30'

**Yellow Berries**

- Elaeagnus angustifolia*, 15'-18'  
*Ilex opaca xanthocarpa*, 25'-30'

**PLANTS WITH DISTINCTIVE BARK**

- Acer pennsylvanicum* (Striped bark)  
*Betula alba* (White bark)  
*Betula nigra* (Papery brown bk.)  
*Betula pap.* (Papery white bk.)  
*Betula populifolia* (Creamy bk.)  
*Carpinus betulus* (Blue-gray bark)  
*Cornus alba sibirica* (Bright red bk.)  
*Cornus paniculata* (Gray bark)  
*Cornus stolonifera lutea* (Yellow bk.)  
*Cornus stolonifera* (Deep red bark)  
*Elaeagnus* (Silvery bark)

- Euonymus alatus* (Corky-winged bark)  
*Fagus* varieties (Gray bark)  
*Kerria japonica* (Green bark)  
*Laburnum vulgare* (Green bark)  
*Liquidambar styraciflua* (Corky-ridged bark)  
*Platanus orientalis* (Spotted creamy yellow bark)  
*Rosa lucida alba* (Green bark)  
*Rosa rubrifolia* (Dull red bark)  
*Tilia platyphyllos aurea* (yellow bark)

**PLANTS SUITABLE FOR HEDGES****Evergreens****TALL**

- Berberis julianae*  
*Chamaecyparis pisifera* and var.  
*Euonymus patens*  
*Picea excelsa*  
*Pinus strobus*  
*Taxus cuspidata capitata*  
*Thuja occidentalis* and varieties  
*Tsuga canadensis*

- Mahonia aquifolium*  
*Taxus cuspidata*  
*Taxus cuspidata nana*  
*Taxus media*  
*Thuja occidentalis compacta* and dwarf varieties  
*Thuja occidentalis Little Gem*  
*Thuja orientalis nana aurea*

**Deciduous****TALL**

- Berberis triacanthophora*  
*Berberis verruculosa*  
*Buxus suffruticosa*  
*Chamaecyparis obtusa gracilis*  
*Ilex crenata convexa*  
*Ilex crenata microphylla*  
*Juniperus chinensis pfitzeriana*

- Acer ginnala*  
*Carpinus betulus*  
*Cotoneaster acutifolia*  
*Crataegus coccinea*  
*Crataegus crusgalli*  
*Crataegus oxyacantha*  
*Euonymus alatus*  
*Fagus sylvatica*  
*Hibiscus syriacus*  
*Ligustrum amurense*

**PLANTS SUITABLE FOR HEDGES—Continued****Deciduous, Tall—Continued**

*Ligustrum ovalifolium*  
*Lonicera minutiflora*  
*Photinia villosa*  
*Rhamnus frangula*  
*Salix pentandra*  
*Syringa vulgaris*  
*Viburnum dentatum*  
*Viburnum prunifolium*

**LOW**

*Berberis thunbergi*  
*Berberis thunbergi minor*  
*Berberis verna*

*Cotoneaster divaricata*  
*Cydonia japonica*  
*Deutzia gracilis*  
*Ligustrum ovalifolium (clipped)*  
*Ligustrum regelianum*  
*Philadelphia lem. and varieties*  
*Rhodotypos kerroides*  
*Rosa rugosa*  
*Spiraea Anthony Waterer*  
*Spiraea thunbergi*  
*Spiraea trilobata*  
*Spiraea vanhouttei*  
*Stephanandra flexuosa*  
*Viburnum opulus nana*

**VINES****Flowering**

*Actinidia*  
*Bignonia*  
*Clematis*  
*Hydrangea petiolaris*  
*Lonicera*  
*Polygonum*  
*Rosa wichuriana* and varieties  
*Wisteria*

**Rapid Growth**

*Actinidia*  
*Clematis*  
*Polygonum*

**Self-Clinging**

(Tendrils or stalks)

*Actinidia*  
*Ampelopsis heterophylla*  
*Ampelopsis quinquefolia*  
*Celastrus*  
*Clematis*  
*Lonicera*  
*Wisteria*

**Fruiting**

*Actinidia*  
*Akebia*  
*Ampelopsis heterophylla*  
*Celastrus*  
*Clematis*

**Self-Clinging (by roots)**

*Ampelopsis tricuspid. (veitchi)*  
*Ampelopsis tricuspidata lowi*  
*Bignonia*  
*Euonymus*  
*Hedera*  
*Hydrangea petiolaris*  
*Schizophragma hydrangeoides*

**Foliage**

*Actinidia*  
*Akebia*  
*Amelopsis*  
*Euonymus*  
*Hedera*  
*Lonicera*  
*Rosa*

**EVERGREEN CONIFERS****Tall**

*Abies concolor*, 50'-60'  
*Abies homolepis*, 60'-80'  
*Abies nordmanniana*, 80'-100'  
*Abies veitchi*, 50'-60'  
*Cedrus atlantica glauca*, 50'-60'  
*Cedrus libani*, 60'-80'  
*Chamaecyparis pisifera*, 30'-40'  
*Chamaecyparis pis. aur.*, 30'-40'  
*Chamaecyparis plumosa*, 35'-40'  
*Chamaecyp. plu. aur.*, 30'-35'  
*Chamaecyp. squarrosa*, 30'-40'  
*Cryptomeria jap. lobbi*, 50'-60'  
*Juniperus virginiana*, 30'-50'  
*Picea canadensis*, 50'-60'  
*Picea excelsa*, 80'-100'  
*Picea excelsa pyramid.*, 40'-50'  
*Picea koyamai*, 40'-50'  
*Picea omorika*, 60'-80'  
*Picea orientalis*, 60'-80'  
*Picea polita*, 60'-80'  
*Picea pungens*, 70'-80'  
*Picea pungens glauca*, 70'-80'  
*Picea pungens kosteri*, 50'-60'  
*Pinus densiflora*, 50'-60'  
*Pinus excelsa*, 50'-60'  
*Pinus flexilis*, 35'-40'  
*Pinus nigra*, 50'-60'

*Pinus resinosa*, 60'-70'  
*Pinus strobus*, 80'-100'  
*Pinus strobus fastigiata*, 35'-40'  
*Pinus sylvestris*, 40'-50'  
*Pinus thunbergi*, 60'-70'  
*Pseudotsuga douglasii*, 70'-80'  
*Thuja occidentalis*, 35'-40'  
*Thuja occiden. pyramid.*, 25'-30'  
*Thuja orientalis*, 25'-30'  
*Thuja plicata atrovirens*, 35'-40'  
*Tsuga canadensis*, 70'-80'  
*Tsuga caroliniana*, 40'-50'

**Medium Height**

*Cryptomeria dacry.*, 15'-20'  
*Chamaecyparis obtusa*, 20'-25'  
*Chamaecyp. obt. mag.*, 25'-35'  
*Chamaecyparis youngi*, 20'-25'  
*Chamaecyparis filifera*, 20'-25'  
*Juniperus chinensis*, 18'-20'  
*Jun. chin. columnaris*, 20'-25'  
*Jun. chin. col. viridis*, 20'-25'  
*Juniperus chin. fortunei*, 12'-15'  
*Jun. chin. neaboriensis*, 8'-10'  
*Juniperus chin. oblonga*, 10'-12'  
*Juniperus virg. burki*, 12'-15'  
*Juniperus virg. cannarti*, 20'-25'  
*Jun. virg. elegantissima*, 15'-18'

**EVERGREEN CONIFERS—Continued****Medium Height—Continued**

*Juniperus* virg. *glauca*, 20'-25'  
*Juniperus* virg. *keteleeri*, 18'-20'  
*Juniperus* virg. *schottii*, 20'-25'  
*Pinus* *cembra*, 25'-30'  
*Sciadopitys* *verticillata*, 20'-25'  
*Taxus* cusp. *capitata*, 20'-25'  
*Taxus* cuspidata *hatfieldi*, 15'  
*Thuja* occ. *douglasii aurea*, 15'-20'  
*Thuja* occ. *douglasii pyramidata*, 20'-25'  
*Thuja* occ. *elegantissima*, 15'-20'  
*Thuja* occ. *lutea*, 12'-15'  
*Thuja* occ. *riversii*, 10'-12'  
*Thuja* occ. *rosenthali*, 10'-12'  
*Thuja* occ. *vervaeneana*, 10'-12'  
*Thuja* occ. *wareana*, 12'-15'  
*Thuja* orient. *conspicua*, 10'-12'  
*Thuja* orient. *elegantissima*, 10'-12'  
*Thuja* standishii, 12'-15'

*Taxus* bac. *erecta*, 8'-10'  
*Taxus* bac. *washingtonii*, 6'-8'  
*Taxus* cuspidata, 10'-12'  
*Taxus* cusp. *Andersonii*, 12'-15'  
*Taxus* cuspidata *nana*, 5'-6'  
*Taxus* cuspidata *nigra*, 6'-8'  
*Taxus* media, 10'-12'  
*Taxus* media *hicksii*, 10'-12'  
*Taxus* sieboldii, 10'-12'  
*Thuja* occ. *compacta*, 4"-5"  
*Thuja* occ. *globosa*, 3"-4"  
*Thuja* occ. *hoveyi*, 3"-4"  
*Thuja* occ. *pumila*, 3"-4"  
*Thuja* occ. *woodwardii*, 3'  
*Thuja* occ. *umbraculifera*, 3"-4"  
*Thuja* orient. *aurea nana*, 4"-5"  
*Thuja* orient. *bakeri*, 5"-6"  
*Thuja* orient. *compacta*, 4"-5"  
*Tsuga* cand. *pendula*, 6'-8'

**Shrubby**

*Chamaecyparis* ob. comp., 3'-4'  
*Cham.* obt. cipp. (slow), 8'-10'  
*Cham.* obt. grac. (slow), 10'-12'  
*Cham.* obt. grac. compacta, 6'-8'  
*Cham.* pis. fil. *aurea*, 10'-12'  
*Cham.* pis. fil. *aureo-var.*, 8'-10'  
*Juniperus* chin. *albo var.*, 8'-10'  
*Juniperus* chin. *japonica*, 4'-5'  
*Juniperus* chin. *pfitzeriana*, 5'-6'  
*Juniperus* canadensis, 3'-4'  
*Juniperus* communis, 3'-4'  
*Juniperus* excelsa stricta, 5'-6'  
*Juniperus* sabina, 5'-6'  
*Jun.* *squamata meyeri*, 6'-8'  
*Juniperus* *suecica nana*, 3'-4'  
*Juniperus* *virg. globosa*, 4'-5'  
*Juniperus* *virg. pendula*, 15'-20'  
*Juniperus* *virg. pyramidalis*, 20'  
*Juniperus* *virg. smithii*, 6'-8'  
*Picea* *excel. canibrasiliana*, 4'-5'  
*Picea* *excelsa conica*, 6'-8'  
*Picea* *glauca conica*, 5'-6'  
*Pinus* *densif. umbraculifera*, 8'-10'  
*Taxus* bac. comp. (slow), 10'-12'

**Low or Prostrate**

*Chamaecyparis* *squarrosa nana*, 2'  
*Chamaecyparis* plu. *lutescens*, 3'  
*Chamaecyparis* plu. *nana*, 2'  
*Juniperus* chin. *sargentii*, 2'-2½'  
*Juniperus* com. *aurea*, 2'-2½'  
*Jun.* com. *montana*, 1½"-2'  
*Juniperus* *conferta*, 9"-12"  
*Juniperus* *horizontalis*, 1'-1½'  
*Junip.* hor. *Bar Harbor*, 6"-12"  
*Juniperus* hor. *douglasii*, 9"-12"  
*Juniperus* hor. *glauca*, 1'-1½'  
*Juniperus* *hudsonica*, 1"-2'  
*Juniperus* hor. *plumosa*, 1"-2'  
*Juniperus* *sabina tamariscifolia*, 1'-2'  
*Juniperus* *squamata*, 1"-2'  
*Juniperus* *squa. variegata*, 1"-2'  
*Picea* *excel. maxwellii*, 1½"-2'  
*Picea* *excelsa procumbens*, 2'  
*Picea* *excelsa pumila*, 3'  
*Picea* *excelsa repens*, 1½'  
*Pinus* *mugho*, 3'  
*Taxus* bacc. *repandens*, 2"-2½'  
*Taxus* *canadensis*, 2½"-3'  
*Thuja* occ. *Little Gem*, 2"-2½'

**BROADLEAVED EVERGREENS**

*Abelia* *grandiflora*, 5'-6'  
*Arctostaphylos* *uva-ursi*, 4"-6"  
*Azalea* *akebono*, 6'-8'  
*Azalea* *amoena*, 4'-5'  
*Azalea* *fujimayo*, 5'-6'  
*Azalea* *hinodegiri*, 4'-5'  
*Azalea* *kaempferi* hybrids, 3'-4'  
*Azalea* *ledifolia*, 4'-5'  
*Azalea* *macrantha*, 3'-4'  
*Berberis* *gagnepainii*, 4'-5'  
*Berberis* *julianae*, 6'-7'  
*Berberis* *triacanthophora*, 4'-5'  
*Berberis* *verruculosa*, 3'-3½'  
*Calluna* *vulgaris*, 6"-15"  
*Chimaphila* *maculata*, 6"-8"  
*Cotoneaster* *dammeri*, 1'-1½'  
*Cotoneaster* *franchetti*, 8'-10'  
*Cotoneaster* *horizontalis*, 2'-2½'  
*Coton.* hor. *perpusilla*, 1"-2'  
*Cotoneaster* *microphylla*, 2'-3'  
*Cotoneaster* *thymifolia*, 2'-3'  
*Daphne* *cneorum*, 1'  
*Euonymus* *patens*, 8'-10'  
*Euonymus* *radicans*, vine  
*Euonymus* rad. *coloratus*, vine

*Euonymus* rad. *vegetus*, vine  
*Gaultheria* *procumbens*, 4"-6"  
*Hedera* *helix* and varieties, vine  
*Hedera* *helix* *conglom.*, 1½"-2'  
*Ilex* *crenata*, 12"-15"  
*Ilex* *crenata* *convexa*, 3'-4'  
*Ilex* *crenata* *microphylla*, 8'-10'  
*Ilex* *glabra*, 4"-6'  
*Ilex* *opaca*, 30"-40"  
*Kalmia* *latifolia*, 6"-8'  
*Laurocerasus* *schipkaensis*, 4'-6'  
*Lavandula* *vera*, 1½"-2'  
*Leiophyllum* *buxifolium*, 1"-2'  
*Leucothoe* *catesbaei*, 3"-4'  
*Lithospermum* *prostratum*, 4"-6"  
*Lonicera* *fragrantissima*, 6'-8'  
*Lonicera* *nitida*, 4"-5'  
*Lonicera* *japonica halliana*, vine  
*Mahonia* *aquifolium*, 3"-4'  
*Mitchella* *repens*, vine, 2"  
*Pachistima* *canbi*, 6"-9"  
*Pachistima* *myrsinoides*, 18"  
*Pachysandra* *terminalis*, 6"-9"  
*Pieris* *floribunda*, 4"-5'  
*Pieris* *japonica*, 6'-7'

**BROADLEAVED EVERGREENS—Continued**

Potentilla tridentata, 10"-12"	Rhododendron minus, 6'-8'
Pyracantha coccinea, 8'-10'	Stranvaesia davidiana, 12'-15'
Pyracantha cocc.lalandi, 15'-18'	Teucrium chamaedrys, 12"-15"
Rhodo. arbutifolium, 3'-4'	Thymus citriodorus, 6"-9"
Rhododendron carolinian., 5'-6'	Vaccinium vitis-idea, 6"-9"
Rhododendron catawb., 8'-10'	Viburnum rhytidophy., 8'-10'
Rhododendron Hybrids, 4'-12'	Vinca minor, vine
Rhododendron maxi., 12'-15'	Yucca filamentosa, 2'-3'

**SEASHORE PLANTING****Shrubs**

Berberis thunbergi
Calluna vulgaris and varieties
Clethra alnifolia
Hydrangea arborescens grandifl.
Hypericum aureum
Ilex verticillata
Ligustrum ovalifolium
Ligustrum regelianum
Lonicera tatarica
Myrica carolinensis
Prunus maritima
Rhodotypos kerrioides
Rhus canadensis
Rosa rugosa
Symporicarpos vulgaris
Viburnum cassinoides
Viburnum dentatum
Viburnum lentago

**Trees**

Acer rubrum
Betula papyrifera
Betula populifolia
Crataegus coccinea
Crataegus crusgalli
Juniperus virginiana
Larix europaea
Picea alba
Picea pungens
Picea pungens kosteri
Pinus montana mughus
Pinus nigra
Pinus resinosa
Pinus sylvestris
Pinus thunbergi
Platanus orientalis
Populus bolleana
Populus eugenei
Populus nigra italicica
Quercus rubra
Salix elegantissima

**PLANTS FOR AUTUMN COLORING****Shrubs**

Aronia arbutifolia, 6'-8'
Aronia melanocarpa, 8'-10'
Berberis thunbergi, 4'-5'
Berberis triacanthophora, 4'-5'
Berberis vernae, 5'-6'
Celastrus scandens, 20'-25'
Clethra alnifolia, 7'-8'
Cornus alternifolia, 15'-18'
Cornus paniculata, 10'-12'
Cotoneaster in variety
Enkianthus campanul., 12'-15'
Euonymus alatus, 9'-10'
Euonymus americanus, 7'-8'
Hydrangea quercifolia, 3'-4'
Mahonia aquifolia, 3'-4'
Photinia villosa, 12'-15'
Rhus canadensis, 3'-4'
Rhus cotinus, 12'-15'
Styrax japonica, 18'

**Trees**

Acer ginnala, 12'-20'
Acer rubrum, 50'-75'
Acer saccharum, 50'-75'
Betula lutea, 90'-100'
Carpinus caroliniana, 25'-35'
Cercidiphyllum japon., 50'-80'
Cornus florida, 15'-25'
Crataegus cordata, 15'-25'
Halesia tetraptera
Liquidambar styracifl., 50'-60'
Nyssa sylvatica, 40'-60'
Oxydendrum arboreum, 25'-30'
Quercus alba, 100'
Quercus coccinea, 75'-90'
Quercus palustris, 75'-90'
Quercus rubra, 75'-90'

**FLOWERING TREES**

Acer pennsylvanicum
Aesculus rubicunda
Amelanchier canadensis
Amygdalus persica
Cercis canadensis
Chionanthus virginica
Cladrastis lutea
Cornus florida
Cornus kousa
Cornus mas
Crataegus in variety
Halesia tetraptera
Laburnum

Magnolia kobus
Magnolia conspicua
Magnolia soulangeana and var.
Malus in variety
Koelreuteria paniculata
Oxydendrum arboreum
Prunus serrulata and varieties
Sorbus aucuparia
Sorbus quercifolia
Styrax japonica
Styrax obassia
Symplocos paniculata

## SHADE TREES

## Tall

Acer rubrum  
Acer saccharum  
Betula nigra  
Betula lutea  
Betula papyrifera  
Fagus americana  
Fagus sylvatica  
Fagus sylvatica riversi  
Fraxinum americana  
Ginkgo biloba  
Liquidambar styraciflua  
Liriodendron tulipifera  
Platanus occidentalis  
Platanus orientalis  
Quercus palustris  
Quercus rubra  
Taxodium distichum  
Tilia americana  
Tilia platyphyllos  
Tilia vulgaris  
Ulmus americana  
Ulmus campestris

## Medium Height

Acer platanoides  
Acer platanoides schwedler  
Aesculus hippocastanum  
Betula alba  
Betula alba laciniata  
Betula populifolia  
Carpinus betulus  
Cercidiphyllum japonicum  
Fagus sylvatica asplenifolia  
Gymnocladus dioica  
Larix europaea  
Larix leptolepis  
Nyssa sylvatica  
Phellodendron amurense  
Populus bolleana  
Populus nigra italicica  
Populus simoni  
Quercus phellos  
Salix babylonica  
Salix pentandra  
Sophra japonica  
Tilia tomentosa  
Ulmus Moline

**Ball and Burlap**—The charge for balling and burlapping any item where B. & B. is not specified in this list is as follows:

*Single Burlap Balls Based on Height of Plant:*

2 to 3 ft.....	25c.	3 to 4 ft.....	30c.	4 to 5 ft.....	40c.
5 to 6 ft.....	50c.	6 to 8 ft.....	60c.	8 to 10 ft.....	80c.

*Solid Balls Roped Suitably for Platforms:*

15 in. diam. \$1.00	18 in. diam.. \$2.00	24 in. diam.. \$3.50
30 in. diam. 5.00	36 in. diam.. 7.00	40 in. diam.. 10.00
48 in. diam. 15.00	54 in. diam.. 20.00	60 in. diam.. 30.00

*Specific dates for delivery are made subject to enforced delay caused by weather conditions.*

## SCHEDULE OF DELIVERY CHARGES

Amount of Order on one delivery	First Zone 1 to 15 miles	Second Zone 15 to 30 miles	Third Zone 30 to 50 mile
\$1000 or more.	Free.....	Free.....	Free.....
\$500 to \$999...	Free.....	Free.....	Free.....
\$300 to \$499...	Free.....	Free.....	5% of order
\$100 to \$299...	Free.....	5% of order	8% of order
Less than \$100.	\$3.00.....	\$5.00.....	\$8.00.....
Amount of Order on one delivery	Fourth Zone 50 to 75 miles	Fifth Zone 75 to 100 miles	Additional information on special deliveries given on request
\$1000 or more.	Free.....	5% of order	
\$500 to \$999...	5% of order	8% of order	
\$300 to \$499...	8% of order	10% of order	
\$100 to \$299...	10% of order	Ship.....	
Less than \$100.	\$10.00.....	Ship.....	

## BOXING CHARGES

Lgth.	12x15"	15x16"	17x20"	19x24"	23x28"	27x32"	31x36"
4'	\$0.75	\$1.00	\$1.25	\$1.50	\$1.75	\$2.00	\$2.50
6'	1.00	1.25	1.50	1.75	2.00	2.50	2.75
8'	1.25	1.50	1.75	2.00	2.50	2.75	3.25
10'	1.75	2.50	2.75	3.25	3.50	4.00	4.50
12'	2.25	3.00	3.25	3.50	4.00	5.00	5.50
14'	2.75	3.50	3.75	4.00	4.25	5.50	6.00

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